Selected Health Statistics Annual Report

PUBLISHED JUNE 1994

DEPARTMENT OF HEALTH / PUBLIC HEALTH DIVISION
BUREAU OF VITAL RECORDS & HEALTH STATISTICS

STATE OF NEW MEXICO

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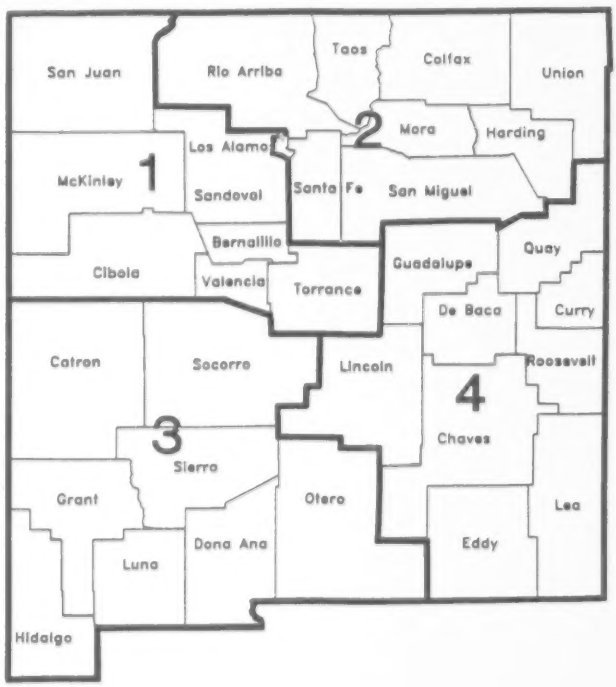
SELECTED HEALTH STATISTICS
NEW MEXICO 1992

This report of New Mexico Health Statistics gives an overview of selected vital and health statistics for calendar year 1992. To portray the patterns of temporal change, data from earlier years have also been included. The primary sources of these data are the reportable certificates of birth and death, and the federal and state reporting systems.

Unless otherwise indicated, the tabulations of vital events are by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included in the tabulations, while the vital events that occurred in New Mexico to non-residents are not included. Tabulations are based on 1992 birth and death certificates received in the vital records office through May 18, 1993. Extending the cut-off date so late into the following year allows for the inclusion of more than 99% of the vital events occurring in 1992 into the tabulations.

The following map depicts the alignment of New Mexico counties into four health service districts. The majority of county data presented in this report are grouped according to these districts.



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State of New Mexico
DEPARTMENT OF HEALTH

REPORT PREPARED BY THE
BUREAU OF VITAL RECORDS AND HEALTH STATISTICS

Anthony A. Ortiz, Statistics Program Manager

In addition to the statistical tabulations and analysis, the statistical staff is responsible for the review and query of the source documents; the coding and data preparation for submission to key entry; the maintenance of the statistical data file; and the graphical layouts of the report.

The statistical efforts and establishment of a statistical file are strongly supported by the registration, training, correction and amendment efforts of the records staff, which also maintains the other component of a vital records program - the issuance of certified copies of vital records. The central office staff is supported at the local level through the efforts of 26 Local Registrars situated throughout the state.

ACKNOWLEDGEMENTS

Grateful acknowledgement is made to the administration of the Department of Health for its support, as well as to the various sections of the department for their support and help. Particular thanks to the Information Systems Bureau for their programming and key entry support; and to the sections of the Infectious Disease Prevention and Control Bureau, HIV/AIDS/STD Prevention & Services Bureau and the Division of Epidemiology, Evaluation and Planning for their cooperation and help with various aspects of the report.

Acknowledgement and thanks are also extended to the various State and Federal agencies whose data aided in the preparation of this report. Among these agencies are: Bureau of Business and Economic Research, National Center for Health Statistics, Bureau of the Census and the Centers for Disease Control.

Special thanks and acknowledgement is extended to the providers (physicians, medical records staff, midwives, funeral directors, medical and tribal investigators and others) without whose conscientious data reporting efforts this publication would not be possible.

NOTES

PRODUCTION CYCLE:

New Mexico closes out its in-state record processing by February of the year following the end of the data year. The file is kept open until May to allow for receipt and processing of records from other states for vital events of New Mexico residents occurring in other states. Final editing and reconciling of duplications and omissions is performed and computer output for the data year is produced toward the end of June - approximately six months after the end of the data year. Tabulations analyses, graphical presentations and narrative are produced pending availability of population data for rates (usually available in the fall) and comparative U.S. data (some not available until January - one year after the end of the data year). Historically the report has been sent to the printers in May and distributed in June - approximately 18 months after the close of the data year.

PUBLICATION

The Bureau of Vital Records and Health Statistics has collected birth and death records since it's formation in 1919. Over the years the Bureau has compiled and published data under various formats. An annual summary of data has been published under the title "New Mexico Selected Health Statistics" beginning with data year 1974.

1990 CENSUS

Concerns have been raised regarding undercounts in the 1990 U.S. census. The Bureau of Vital Records and Health Statistics' policy has been to use decennial census enumerations for vital statistics published for the census year. 1990 population data used in the report are published census counts with the exception that statewide figures by age group are based on unpublished figures adjusted by the Bureau of the Census for age distribution. Much of the Census data were provided thru the Bureau of Business and Economic Research, University of New Mexico which also provided the 1992 population estimates used in the report.

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NEW MEXICANS

ON THE AVERAGE

MARRIAGE

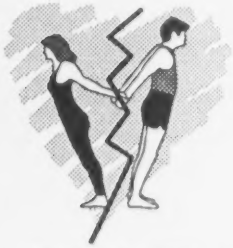
35 MARRIAGES A DAY

INCOME

PER CAPITA INCOME 15,353

1 Out of 6 Familes Below Poverty
1 Out of 5 Persons Below Poverty

DIVORCE



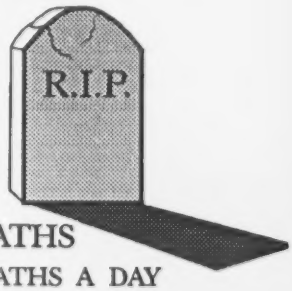
27 DIVORCES A DAY

POPULATION

13.0 PERSONS PER SQUARE MILE
MEDIAN AGE 31.9

11 OUT OF 100 ARE 65 YEARS OF AGE OR OLDER
8 OUT OF 100 ARE LESS THAN 5 YEARS OF AGE
16 OUT OF 100 ARE 5 - 14 YEARS OF AGE
31 OUT OF 100 ARE 15 - 34 YEARS OF AGE
34 OUT OF 100 ARE 35 - 64 YEARS OF AGE

9 Out of 100 are Indian
2 Out of 100 are Black
4 Out of 10 are Hispanic White
5 Out of 10 are non-Hispanic White



DEATHS

30 DEATHS A DAY

8 a day from Heart Disease
7 a day from Cancer
2 a day from Accidents
2 a day from Stroke
1 a day from Suicide or Homicide

BIRTHS

76 BIRTHS A DAY

1 Out of 6 to Teen Mothers
2 Out of 7 to Women 20-24
2 Out of 5 to Single Mothers

38 Out of 100 were First Born
1 Out of 14 were Low Birth Weight
98 Out of 100 were Born in Hospitals
1 Out of 100 reported Congenital Anomalies

7 Maternal deaths for every 100,000 live births
4 Fetal deaths for every 1,000 live births
1 Infant death before age one for every 134 live births
15 Abortions a day - 1 out of 3 to women 20-24

LIFE EXPECTANCY

79.7 YEARS FOR FEMALES
72.5 YEARS FOR MALES

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 1992

POPULATION..... As the tenth fastest growing State between 1990-1992, New Mexico reached a 1992 population total of 1,581,830 persons ranking it 37th in total population and eighth lowest in population density. New Mexico's population remains relatively young; however, the percentage of population 65 and older is increasing at a rate more than double that nationally - a rate of growth exceeded in only six states. Projections indicate a continued increase in the percentage of older population in the State.

INCOME..... New Mexico's per capita personal income of $15,353 was 23% lower than the national figure and ranked New Mexico 47th among the States. 16.5% of New Mexico families are below poverty level, ranking New Mexico third highest among the States.

MARRIAGE / DIVORCE..... The State's marriage rate decreased in 1992 and the divorce rate increased. New Mexico's marriage rate was 12% lower than nationally for 1992, while the divorce rate was 29% higher.

ABORTIONS..... 5355 New Mexico resident women obtained legal induced abortions in 1992, a decrease of 145 abortions from 1991, 23% were under 20 years of age, and 52% were 20-29 years of age; 81% were single, 64% had had no previous abortions, and 51% obtained the abortion prior to the ninth week of gestation.

BIRTHS..... New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a general decrease in rate thru 1992. In 1992 the birth rate of 17.6 was the State's lowest ever. New Mexico's rate ranked fifth highest among the states, and exceeded the national rate by 10%.

AGE OF MOTHER..... 1991 birth rates were higher in New Mexico than nationally for all age groups of women except those 10-14 and 30-39. In 1992 the State showed increases in rates of childbearing for the 15-19, 30-34 and 35-39 age groups of women. The highest rate is for women 20-24. The birth rate for teenage women in the State was 27% higher than nationally in 1991.

LIVE BIRTH ORDER..... 38% of 1992 births to New Mexico residents were first order births. Since 1980 the trend has been lower percentages of first and fifth order births and higher percentages of second, third and fourth order births.

BIRTHS TO SINGLE MOTHERS..... 39.5% of live births in New Mexico during 1992 were to single mothers. The percentage of births to single mothers is highest for teenagers. New Mexico exceeded the U.S. in percentages of births to single mothers for all ages 15 and older in 1991.

LOW BIRTH WEIGHT..... The incidence of low birth weight babies in New Mexico increased to 7.2% in 1992, from 7.1% in 1991. In 1991 the incidence in the State was the same as nationally. By age group, rates are higher for younger and older women and lowest for women 25-29.

CONGENITAL ANOMALIES..... Congenital anomalies of varying degrees of severity were reported for 1.19% of New Mexico resident live births (1988-92).

MULTIPLE BIRTHS..... There were 572 live births in multiple deliveries in 1992. New Mexico's multiple birth ratio of 20 live births in multiple deliveries per 1,000 total live births in 1992 was lower than the national ratio of 24 for 1991.

MORTALITY..... Because of a younger population structure, New Mexico's crude death rates are well below the national figures: age-adjustment of the rates reveals only slightly lower overall mortality rates for New Mexico than nationally for both males and females. Mortality in New Mexico is higher than nationally for ages 1-44 years for males and for ages 5-44 for females and lower for ages 45 and older.

LIFE EXPECTANCY..... Life expectancy at birth is 0.7 years more for New Mexico males than for males nationally, and is 0.9 years more for New Mexico females than for females nationally. In New Mexico, females have a life expectancy 7.2 years greater than do males.

LEADING CAUSES..... Heart disease, cancer and accidents are the leading causes of death in New Mexico. Mortality from heart disease and cancer is lower in New Mexico than nationally, but accidents account for almost two times the percentage of deaths in New Mexico as nationally. Mortality in the State decreased in 1992 for diseases of the heart, accidents, stroke, C.O.P.D., influenza and pneumonia, certain conditions in the perinatal period and alzheimer's disease, while increasing for malignant neoplasms, diabetes, suicide, cirrhosis, atherosclerosis, nephritis/nephrotic syndrome and nephrosis, alcoholism, HIV Infection, congenital anomials and septicema. The mortality rates for accidents, diabetes, suicide, cirrhosis, homicide, atherosclerosis, congenital anomalies, and alcoholism exceeded national rates for these causes of death. Forty-eight percent more deaths in New Mexico occurred to persons under 35 years of age than did nationally. Accidents are the leading cause of death for New Mexicans ages 1-44. Homicide and suicide rank next as causes of death for New Mexicans 15-24 years of age.

INFANT MORTALITY..... In 1992 New Mexico's infant mortality rate of 7.5 was 12% lower than the national rate and a 7% decrease from the previous year. New Mexico's neonatal mortality rate was 28% lower than nationally and the postneonatal component of infant mortality in the State was 16% higher than nationally.

MATERNAL MORTALITY 2 maternal deaths were reported in 1992 for a rate of 7.2 maternal deaths per 100,000 live births as compared to 6.6 nationally.

FETAL MORTALITY..... 104 resident fetal deaths were reported in 1992, for a fetal death rate of 3.7 fetal deaths per thousand live births + fetal deaths; a 4% increase in number from the previous year. The State's fetal death rate remains lower than nationally for all ages of mothers.

COMMUNICABLE DISEASES:

AIDS..... A total of 107 cases of AIDS were reported in the State in 1992, bringing the total reported through 1992 to 571 cases.

GONORRHEA..... The number of reported cases in the State decreased for the sixteenth successive year; since 1978 New Mexico's case rate has been below the national rate.

SYPHILIS..... The number of cases of infectious syphilis decreased slightly in 1992 by 1% from the total cases for the prior year and the reported cases of non-infectious syphilis decreased by 45%.

TUBERCULOSIS..... The State's incidence rate for tuberculosis increased from 5.1 cases per 100,000 population in 1991 to 5.6 in 1992 and was 46% lower in 1992 than the incidence nationally in 1991.

OTHER..... No cases of rubella have been reported in New Mexico for the last seven years. 1 case of diphtheria was reported in New Mexico in 1992. Since a major outbreak of 317 cases of measles was reported in 1987, reported cases ranged from 0 in 1988 to 114 in 1991, with 2 cases in 1992. 4 cases of plague were reported in the State in 1992. 4555 cases of chlamydia were reported for 1992, a 3% decrease from the 4,676 cases reported in 1991.

DEFINITIONS

RESIDENCE DATA ---- Data allocated by place of residence of the decedent (deaths) or by place of residence of the child's mother (births, fetal deaths).

OCCURRENCE DATA ---- Data allocated by place where event occurred, regardless of the person's place of residence.

LIVE BIRTH ---- A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT ---- A live birth weighing less than 2500 grams (5 1/2 pounds).

FETAL DEATH ---- A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as a "stillbirth". New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

INFANT DEATH ---- Death of an infant under one year of age (neonatal + postneonatal).

NEONATAL DEATH ---- Death of a newborn under 28 days of age.

POSTNEONATAL DEATH ---- Death of an infant 28 days of age and older, but not yet having attained one year of age.

MATERNAL DEATH ---- Death attributed to complications of pregnancy, childbirth or the puerperium.

PUERPERIUM ---- Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

NATURAL INCREASE ---- Excess of births minus deaths.

(CRUDE) BIRTH RATE ---- Number of live births per 1,000 population.

FERTILITY RATE ---- Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH RATE.....Number of fetal deaths per 1,000 (live births + fetal deaths)

FETAL DEATH RATIO ---- Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE ---- Number of infant deaths per 1,000 or 100,000 live births.

NEONATAL DEATH RATE ---- Number of neonatal deaths per 1,000 or 100,000 live births.

POSTNEONATAL DEATH RATE ---- Number of postneonatal deaths per 1,000 or 100,000 live births.

MATERNAL DEATH RATE ---- Number of maternal deaths per 100,000 live births.

(CRUDE) DEATH RATE ---- Number of deaths per 1,000 or 100,000 population.

AGE-ADJUSTED DEATH RATE (Direct Method) --- Elimination of the effects of difference in age composition by adjustment of the rate to a standard. New Mexico age-adjusted death rates are based on a three year aggregate of resident deaths adjusted to the United States population for the mid-year of the three year span. The rate is expressed as the number of deaths per 100,000 population.

STANDARD MORTALITY RATIO (SMR)----The ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted.

YEARS OF POTENTIAL LIFE LOST (YPLL)-----The measure of the number of years of potential life lost by each death occurring before a predetermined end point (the average expected lifetime). Data presented are specific to deaths of persons dying in the 1-64 age group.

INTRODUCTION

POPULATION

The total United States population estimate for 1992 was 255,082,000 persons. This total represents a 2.6% increase in the nation's population since 1990.

The Mountain Division, was the fastest growing division for 1990-1992 having increased 5.3%. The second fastest for 1990-1992 was the Pacific Division, including Alaska and Hawaii with a 4.1% increase (Figure 1.1), followed by the South Atlantic Division (3.4%).

FIGURE 1.1
UNITED STATES
PERCENTAGE INCREASE IN POPULATION
BY DIVISION
1990-1992

Nevada, Alaska, Idaho and Washington were the nation's fastest growing states for 1990-1992. Nevada, Alaska and Arizona were the fastest growing states for 1980-1990. New Mexico was the 10th fastest growing state for 1990-1992, increasing 4.4% in population. During the Eighties, New Mexico was the 11th fastest growing state (Table 1.1).

New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation.

From 1920 to 1930, the State's population increased 17.5%; 1930 to 1940 - 25.8%; 1940 to 1950 - 28.0%; 1950 to 1960 - 39.6%; 1960 to 1970 - 6.9%; 1970 to 1980 - 28.1%; and from 1980 to 1990 the population increased 16.3%. The State's population reached a census count of 1,515,069 persons in 1990, increasing to an estimated 1,581,830 persons in 1992.

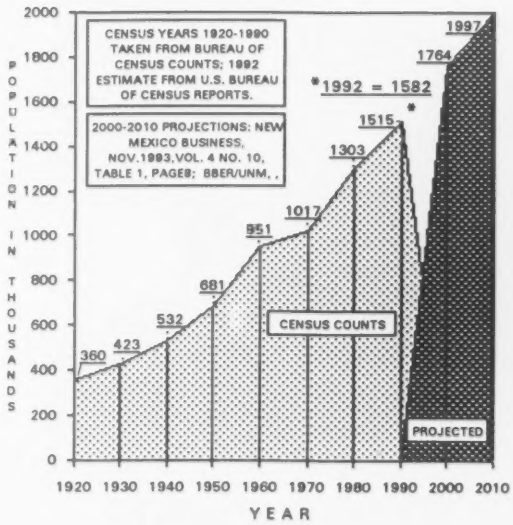
In the Fifties, New Mexico experienced its highest percentage of growth, mainly due to a high rate of natural increase (excess of births over deaths) coupled with a high rate of in-migration (Table 1.2).

TABLE 1.1
TWELVE FASTEST GROWING STATES
1990 - 1992 AND 1980 - 90

RANK	STATE	PERCENT INCREASE 1990-1992	RANK	STATE	PERCENT INCREASE 1980-1990
1	Nevada	10.4	1	Nevada	50.4
2	Alaska	6.7	2	Alaska	37.3
3	Idaho	6.0	3	Arizona	34.9
4	Washington	5.5	4	Florida	32.8
5	Colorado	5.3	5	California	25.7
6	Utah	5.2	6	New Hampshire	20.5
7	Oregon	4.7	7	Texas	19.4
7	Hawaii	4.7	8	Georgia	18.6
9	Arizona	4.6	9	Utah	17.9
10	New Mexico	4.4	10	Washington	17.8
11	Florida	4.3	11	New Mexico	16.3
12	Georgia	4.2	12	Virginia	15.7

SOURCE: Bureau of Census

FIGURE 1.2
NEW MEXICO
POPULATION COUNTS, ESTIMATES,
PROJECTIONS 1920 - 2010



During the Sixties the State's growth continued, but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of the out-migration experienced in New Mexico during the Sixties.

The Seventies were years of renewed growth for the State. As birth rates in the State were lower than those of previous periods, the natural increase component of the State's growth for 1970-1980 decreased from previous periods to less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. Net migration accounted for half of the growth of the Seventies.

TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-1992

TIME PERIOD	NET CHANGE NUMBER (PERSONS)	NET CHANGE PERCENT	COMPONENTS OF CHANGE (%) NATURAL INCREASE	NET MIGRATION
1990-92	66,761	4.4	2.5	1.9
1980-90	212,175	16.3	13.4	2.9
1970-80	285,839	28.1	14.0	14.1
1960-70	66,032	6.9	19.4	-12.4
1950-60	269,836	39.6	29.7	9.9

TABLE 1.3
NEW MEXICO POPULATION
PERCENTAGE DISTRIBUTION BY AGE GROUP
1980 - 1990 CENSUS
PROJECTED 2000, 2010 AND 2020

AGE GROUP	CENSUS 1980	CENSUS 1990	PROJECTED* 2000	PROJECTED* 2010	PROJECTED* 2020	% CHANGE 1990 TO 2020
< 5	8.8	8.5	7.9	7.5	7.3	-14.1
5-14	17.2	16.6	15.6	14.7	14.2	-14.5
15-24	19.8	14.6	14.9	14.3	13.6	- 6.8
25-34	16.6	16.9	12.7	13.4	13.1	-22.5
35-44	11.1	15.0	15.0	11.7	12.4	-17.3
45 54	9.4	9.7	13.3	13.5	10.7	10.3
55-64	8.2	8.0	8.5	11.6	11.9	48.8
65+	8.9	10.7	12.1	13.3	16.7	56.1

SOURCE: Data based on Bureau of Census figures for Census years.
SOURCE OF PROJECTIONS: (New Mexico) "COUNTY POPULATION PROJECTIONS 1990 - 2020" Bureau of Business and Economic Research University of New Mexico. October 1993.

As the major component of the State's growth between 1980-1990, natural increase, accounted for 82% of that growth, and between 1990-1992, 57%. The effect of the changing components of New Mexico's population growth has been to create changes in the structural composition of the State's population. Because of the general decrease in birth rates, increased life span, and the varying rate of the in-migration component of population change, the age distribution of New Mexico's population has changed over the years.

One of the most notable changes is the increased percentage of older population (Table 1.3). Population projections indicate a continuing increase in the percentanges for older age groups in the State, while younger age groups comprise the decreasing percentages of New Mexico's population.

Figure 1.3 graphically illustrates the growth rates of various age groups for New Mexico and the U.S. populations for 1980-1990 and 1991-1992.

New Mexico's population ages 45-64, the fastest growing of any age group during 1991-1992, had a rate of almost twice the national rate for this age group. Ranked as the State's second fastest growing age group, the 65 and older population had a rate of growth more than double that nationally in 1991-1992. During this time period, the 15-17 age group ranked as the State's third fastest growing with a rate 16% higher than nationally.

For the period 1980-1990 the 65 and older age group showed the greatest percentage increase in population, followed by the 18-44 and 45-64 age groups. The rate for 45-64 was 4 times the national rate.

In spite of the changing age structure, as seen in Figure 1.4 on the following page, New Mexico's population remains comparatively young.

Whereas 26% of the U.S. population in 1992 was under 18 years of age, 29% of New Mexico's population fell into that age group. 1992 data showed the median age in New Mexico to be 31.9 years as compared to 33.4 nationally; only six States showed a younger median age.

FIGURE 1.3
PERCENTAGE POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1980 - 1990 & 1990 - 1992

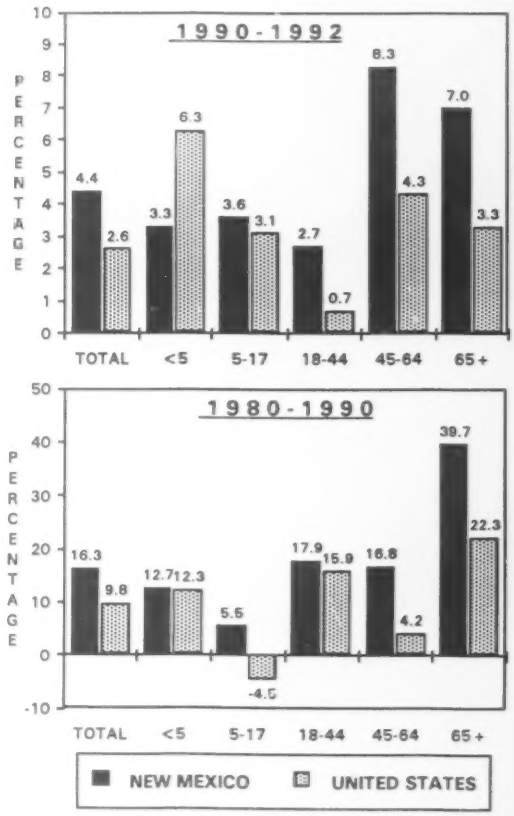
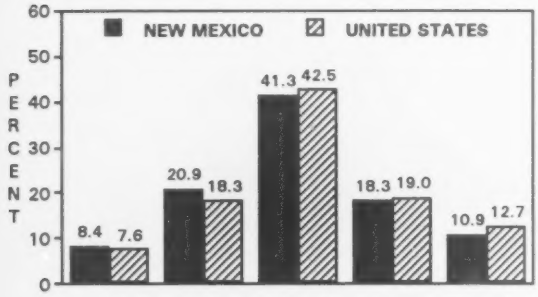


FIGURE 1.4
1992 POPULATION ESTIMATES
AGE DISTRIBUTION
NEW MEXICO AND UNITED STATES



SOURCE: U.S. BUREAU OF THE CENSUS - 1992 ESTIMATE

TABLE 1.4
NEW MEXICO
POPULATION PERCENTAGE DISTRIBUTION
BY AGE GROUP BY COUNTY
1992 ESTIMATES

	COUNTY	PERCENTAGE DISTRIBUTION BY AGE				
		< 5	5-19	20-44	45-64	65+
	UNITED STATES	7.6%	21.0%	39.8%	19.0%	12.7%
	NEW MEXICO	8.4%	23.9%	38.4%	18.3%	10.9%
	BERNALILLO	7.8	21.3	41.6	18.7	10.6
	CIBOLA	9.2	28.3	35.2	18.3	9.0
	MCKINLEY	12.8	30.2	36.5	14.4	6.2
1	SANDOVAL	9.5	24.8	39.2	16.4	10.1
	SAN JUAN	10.0	29.1	36.4	16.6	7.9
	TORRANCE	7.7	25.4	35.1	19.8	11.8
	VALENCIA	8.2	24.7	37.4	18.8	10.8
H	COLFAX	7.0	23.8	32.4	20.5	16.4
E	HARDING	6.7	22.9	27.8	20.9	21.6
A	LOS ALAMOS	6.3	21.3	35.5	27.5	9.5
L	MORA	6.9	24.6	32.9	20.2	15.4
T 2	RIO ARRIBA	9.3	25.8	36.8	18.0	10.0
H	SAN MIGUEL	8.1	25.0	37.1	17.9	11.9
	SANTA FE	7.3	21.3	40.0	21.0	10.4
D	TAOS	7.7	23.8	36.0	21.4	11.1
I	UNION	7.6	22.4	30.2	21.1	18.8
S						
T	CATRON	6.0	22.0	31.5	23.8	16.5
R	DONA ANA	9.1	25.2	40.0	16.6	9.2
I	GRANT	7.6	25.3	32.8	19.9	14.4
C 3	HIDALGO	8.0	26.8	33.5	19.8	11.8
T	LUNA	7.5	23.4	27.5	20.9	20.9
S	OTERO	9.3	24.3	39.7	17.2	9.5
	SIERRA	5.4	15.6	22.5	24.7	31.8
	SOCORRO	8.2	25.4	37.6	18.0	10.7
	CHAVES	8.2	25.4	34.1	17.8	14.5
	CURRY	9.3	24.6	39.4	15.9	10.8
	DEBACA	6.2	21.0	27.5	21.7	23.6
4	EDDY	7.8	24.8	33.4	18.6	15.3
	GUADALUPE	7.5	24.7	33.4	20.0	14.4
	LEA	8.7	27.3	35.4	17.7	10.9
	LINCOLN	6.8	20.6	34.6	22.0	16.0
	QUAY	6.8	22.6	30.9	22.4	17.3
	ROOSEVELT	7.6	24.1	37.9	16.7	13.7

SOURCE: N.M. estimates by age interpolated from County Population Projections 1990-2020, Bureau of Business & Economic Research, Institute for Applied Research Services, University of New Mexico (BBER/UNM) 10/93. N.M. total & U.S. estimates from U.S. Bureau of Census (received through BBER/UNM).

In only five of the state's counties is the percentage of population under 20 years of age less than that for the nation. In McKinley County, over 40% of the population is under 20 years of age (Table 1.4). Almost one-third of Sierra County's population is 65 years of age or older. In McKinley County just over 6% of the population is age 65 and older.

Sandoval County showed the largest percentage population growth for the period 1980-1990, (Table 1.5) increasing 82.0% in population. Nine counties registered decreases in population for the period.

The components affecting county population changes varied from county to county. In the fastest growing county (Sandoval) in-migration accounted for 76% of population growth.

According to the 1990 Census, New Mexico's population increased by 16.3% during 1980-90, an increase of 212,175 persons, resulting in a total population of 1,515,069. The state's overall in-migration accounted for 17.8% of the increase.

TABLE 1.5
NEW MEXICO POPULATION
BY COUNTY
1990 CENSUS

	COUNTY	1990 CENSUS	1980 CENSUS	NET CHANGE 1980-1990		COMPONENTS OF CHANGE 1980-1990	
				NUMBER	PERCENT	NATURAL INCREASE* %	NET MIGRATION %
	NEW MEXICO	1,515,069	1,302,894	212,175	16.3	13.4	2.9
	BERNALILLO	480,577	419,700	60,877	14.5	11.8	2.7
	CIBOLA	23,794	30,346	-6552	-21.6	12.9	-34.5
	MCKINLEY	60,686	56,449	4,237	7.5	24.5	-17.0
1	SANDOVAL	63,319	34,799	28,520	82.0	19.4	62.5
	SAN JUAN	91,605	81,433	10,172	12.5	20.8	-8.3
	TORRANCE	10,285	7,491	2,794	37.3	9.3	28.0
	VALENCIA	45,235	30,769	14,466	47.0	13.4	33.6
H	COLFAX	12,925	13,667	-742	-5.4	7.7	-13.1
E	HARDING	987	1,090	-103	-9.4	3.2	-12.7
A	LOS ALAMOS	18,115	17,599	516	2.9	7.3	-4.3
L	MORA	4,264	4,205	59	1.4	7.7	-6.3
T 2	RIO ARRIBA	34,365	29,282	5,083	17.4	15.7	1.7
H	SAN MIGUEL	25,743	22,751	2,992	13.2	12.1	1.1
	SANTA FE	98,928	75,360	23,568	31.3	11.4	19.9
D	TAOS	23,118	19,456	3,662	18.8	13.3	5.6
I	UNION	4,124	4,725	-601	-12.7	4.3	-17.0
S							
T	CATRON	2,563	2,720	-157	-5.8	4.9	-10.6
R	DONA ANA	135,510	96,340	39,170	40.7	17.0	23.7
I	GRANT	27,676	26,204	1,472	5.6	10.5	-4.9
C 3	HIDALGO	5,958	6,049	-91	-1.5	11.9	-13.4
T	LUNA	18,110	15,585	2,525	16.2	6.0	10.2
S	OTERO	51,928	44,665	7,263	16.3	17.9	-1.6
	SIERRA	9,912	8,454	1,458	17.2	-7.3	24.6
	SOCORRO	14,764	12,566	2,198	17.5	12.4	5.1
	CHAVES	57,849	51,103	6,746	13.2	9.8	3.8
	CURRY	42,207	42,019	188	0.4	14.4	-13.9
	DE BACA	2,252	2,454	-202	-8.2	-0.3	-7.9
	EDDY	48,605	47,855	750	1.6	9.4	-7.8
4	GUADALUPE	4,158	4,498	-340	-7.6	8.9	-16.4
	LEA	55,765	55,993	-228	-0.4	15.7	-16.1
	LINCOLN	12,219	10,997	1,222	11.1	10.7	0.4
	QUAY	10,823	10,557	246	2.3	4.2	-1.9
	ROOSEVELT	16,702	15,695	1,007	6.4	9.5	-3.1

*Excess of births minus deaths; net migration is the difference between net change and natural increase.

SOURCE: BUREAU OF CENSUS, CENSUS PUBLICATIONS.

Of the State's 33 counties 17 (57%) experienced a net out-migration during 1980-90. Cibola County experienced the largest overall percentage population loss.

Between 1990 and 1992, an additional increase of 66,761 persons was added to the State's population bringing the 1992 total estimate population to 1,581,830. Luna County was the fastest growing of the State's counties during 1990-92.

In-migration accounted for 43% of the overall New Mexico population increase during the period. For many of the State's fastest growing counties - Curry, Lincoln, Luna, Sandoval, Eddy, Santa Fe, Dona Ana and Valencia, in-migration played a major role. However, in Dona Ana and McKinley counties natural increase was a major component of growth.

Though not the fastest growing, Bernalillo County remained by far the State's most populous county followed by Dona Ana, Santa Fe and San Juan. In all, ten counties exceed 50,000 in population accounting for 76% of the state population in 1992. Harding County was the least populated of New Mexico's counties (Table 1.6).

TABLE 1.6
NEW MEXICO
ESTIMATES OF POPULATION BY COUNTY
1992

	COUNTY	1992 ESTIMATES	1990 CENSUS	NET CHANGE 1990-1992 NUMBER	NET CHANGE 1990-1992 PERCENT	COMPONENTS OF CHANGE 1990-1992 NATURAL INCREASE* %	COMPONENTS OF CHANGE 1990-1992 NET MIGRATION %
	NEW MEXICO	1,581,830	1,515,069	66,761	4.4	2.5	1.9
	BERNALILLO	499,282	480,577	18,685	3.9	2.3	1.6
	CIBOLA	23,819	23,794	25	0.1	2.9	-2.8
1	MCKINLEY	65,179	60,686	4,493	7.4	5.2	2.2
	SANDOVAL	68,779	63,319	5,460	8.6	3.0	5.6
	SAN JUAN	95,112	91,605	3,507	3.8	3.5	0.3
	TORRANCE	10,701	10,285	416	4.0	1.2	2.8
	VALENCIA	48,305	45,235	3,070	6.8	2.2	4.6
H	COLFAX	12,996	12,925	71	0.5	1.1	-0.6
E	HARDING	995	987	8	0.8	0.2	0.6
A	LOS ALAMOS	18,179	18,115	64	0.4	1.4	-1.0
L	MORA	4,261	4,264	(3)	-0.1	1.3	-1.4
T 2	RIO ARRIBA	34,891	34,365	526	1.5	2.9	-1.4
H	SAN MIGUEL	26,486	25,743	743	2.9	1.8	1.1
	SANTA FE	105,178	98,928	6,250	6.3	1.9	4.4
D	TAOS	24,228	23,118	1,110	4.8	2.2	2.6
I	UNION	4,042	4,124	(82)	-2.0	0.5	-2.5
S							
T	CATRON	2,533	2,563	(30)	-1.2	0.3	-1.5
R	DONA ANA	146,619	135,510	11,109	8.2	3.7	4.5
I	GRANT	28,621	27,676	945	3.4	1.5	1.9
C 3	HIDALGO	5,955	5,958	(3)	-0.1	2.0	-2.1
T	LUNA	19,713	18,110	1,603	8.9	1.5	7.4
S	OTERO	51,868	51,928	(60)	-0.1	2.8	-2.9
	SIERRA	9,845	9,912	(67)	-0.7	2.2	-1.5
	SOCORRO	14,983	14,764	219	1.5	2.4	-0.9
	CHAVES	58,582	57,849	733	1.3	1.7	-0.4
	CURRY	45,559	42,207	3,352	7.9	3.5	4.4
	DE BACA	2,254	2,252	2	0.1	0.3	-0.4
4	EDDY	51,111	48,605	2,506	5.2	1.6	3.6
	GUADALUPE	4,079	4,158	(77)	-1.9	1.2	-3.1
	LEA	56,659	55,765	894	1.6	2.2	-0.6
	LINCOLN	13,116	12,219	897	7.3	1.1	6.2
	QUAY	10,457	10,823	(366)	-3.4	0.7	-4.1
	ROOSEVELT	17,463	16,702	761	4.6	2.3	2.3

* / Excess of births minus deaths; net migration is the difference between net change and natural increase.

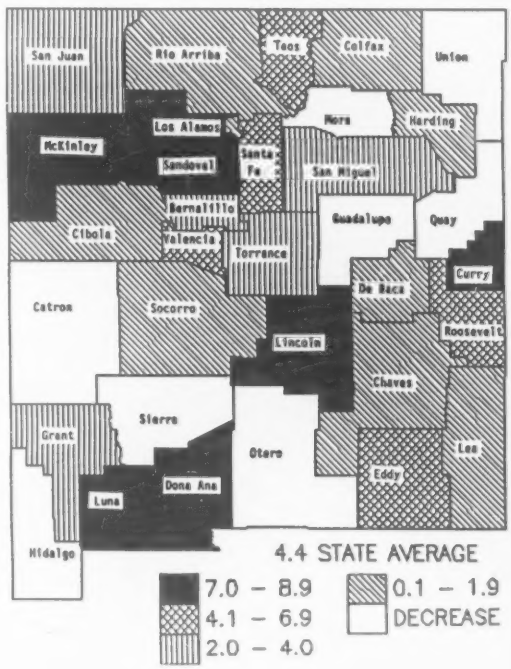
SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT, CENSUS PUBLICATIONS

Although the percentage of population increase as shown in Figure 1.5 does indicate the rate of change in a county's population in relation to its previous population, it does not provide an indication of the actual population involved.

Luna County, the fastest growing county in the State for the period 1990-1992 increased by 8.9% during that period, an actual increase of 1,603 persons. Dona Ana County, the third fastest growing, increased in population by 8.2% for an actual population increase of 11,109 persons, which was more than seven times the number of people in Luna County's increase.

The percentage change was 3.9%, but in actual number of people Bernalillo County registered the largest gain in the State during 1990-1992 (18,685 persons).

FIGURE 1.5
NEW MEXICO
PERCENTAGE CHANGE IN POPULATION
BY COUNTY
1990-1992



Of the State's population increase of 66,761 persons during the period 1990-1992, Bernalillo County accounted for 28% of that growth. Dona Ana County received 17% of the state's total increase while Santa Fe County accounted for another 9%. These three counties plus Sandoval, McKinley, San Juan, Curry, Valencia, Eddy, and Luna in that ranking, contributed 90% of the total population increase in New Mexico for the period 1990-1992 (Figure 1.6).

As noted earlier, population changes are composed of two factors: natural increase and net migration. During 1990-1992,

FIGURE 1.6
% DISTRIBUTION OF NEW MEXICO
1990 - 1992 POPULATION INCREASE

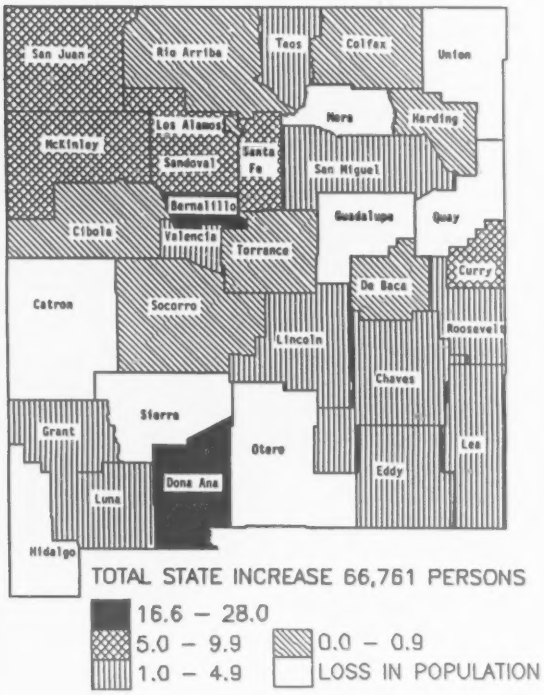
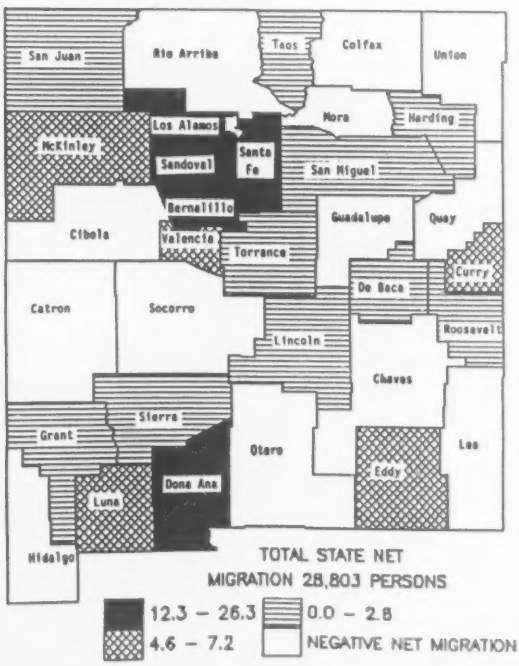


FIGURE 1.7
% DISTRIBUTION OF NEW MEXICO
1990 - 1992 NET MIGRATION



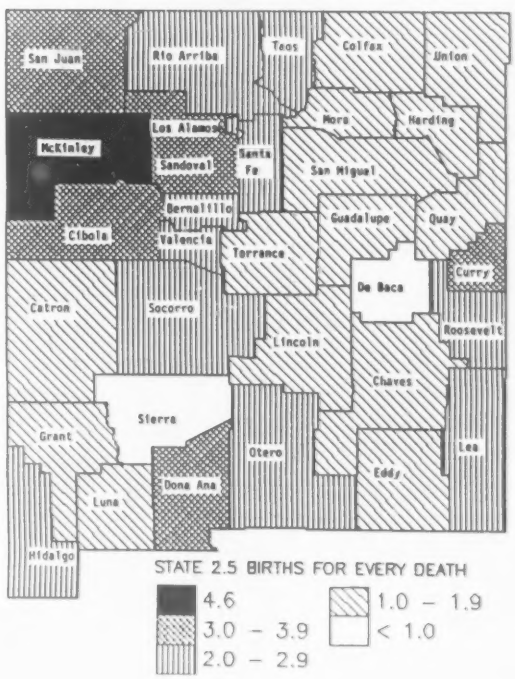
28,803 persons were added to the State's population as a result of migration. Net migration accounted for 43% of the State's total population increase, as New Mexico's fastest growing counties relied heavily on in-migration for growth. In Luna County, the fastest growing county, migration accounted for 83% of its growth.

Bernalillo County accounted for twenty-six percent of New Mexico's net migration in 1990-1992 followed by Dona Ana (21%), Santa Fe (15%) and Sandoval Counties (12%) (Figure 1.7).

Of the State's fourteen counties which experienced a net out-migration during 1990-1992, seven counties experienced overall losses in population (Hidalgo, Union, Otero, Mora, Guadalupe, Catron and Quay) as the natural increase components in the other seven counties, Colfax, Socorro, Los Alamos, Chaves, Lea, Cibola, and Rio Arriba compensated for the losses due to out-migration.

Seventeen of New Mexico's counties exceeded the national birth to death ratio for natural increase during this period - 1.9 births for every death. Only in two counties did the number of deaths exceed the number of births (Figure 1.8), as natural increase ranged from .5 births for every death in Sierra County, to 4.6 births for every death in McKinley County. Overall, the State's ratio of birth to death is 32% higher than nationally.

FIGURE 1.8
NEW MEXICO NATURAL INCREASE
BIRTH TO DEATH RATIO
(Number of Births for Every Death)
AVERAGE BY COUNTY
1990-1992



In-migration, which accounted for 18% of the State's population growth for 1980-1990, accounted for 43% for 1990-1992, as the State increased by 212,175 persons from 1980 to 1990 with an additional population increase of 66,761 persons during the period from 1990 to 1992.

The State is projected to be past the 1.76 million mark by 2000, and to be over 1.99 million people by the year 2010. Bernalillo County will remain New Mexico's most populous county, surpassing the half million mark by the year 2000.

By 2000, Santa Fe County should exceed 120,000 in population, and by the year 2010 the population in Dona Ana County should exceed 230,000. Eight counties (Harding, Union, Cibola, Colfax, Hidalgo, Catron, Guadalupe and Lea) are projected to experience overall population decreases between 1992 and the year 2010. All other counties are expected to show an increase, ranging from 2.1% for Quay County to 75.7% for Sandoval County.

TABLE 1.7
NEW MEXICO
PROJECTED COUNTY POPULATIONS
1992, 2000, 2010

		COUNTY	1992 ESTIMATES	2000 PROJECTION	2010 PROJECTION	% CHANGE 1992 TO 2000	% CHANGE 1992 TO 2010
		NEW MEXICO	1,581,830	1,763,742	1,996,688	11.5	26.2
		BERNALILLO	499,262	553,500	612,726	10.9	22.7
		CIBOLA	23,818	22,560,	23,127	-5.3	-2.9
		MCKINLEY	65,179	69,286	77,823	6.3	19.4
	1	SANDOVAL	68,779	90,023	120,852	30.9	75.7
		SAN JUAN	95,112	104,281	116,073	9.6	22.0
		TORRANCE	10,701	13,905	17,308	29.9	61.7
		VALENCIA	48,305	58,296	71,849	20.7	48.7
H		COLFAX	12,996	12,557	12,118	-3.4	-6.8
E		HARDING	995	894	831	-10.2	-16.5
A		LOS ALAMOS	18,179	18,335	18,584	0.9	2.2
L		MORA	4,261	4,512	4,786	5.9	12.3
T	2	RIO ARRIBA	34,891	37,272	39,885	6.8	14.3
H		SAN MIGUEL	26,486	29,014	31,397	9.5	20.8
		SANTA FE	105,178	120,359	145,155	14.4	38.0
D		TAOS	24,228	27,150	30,547	12.1	26.1
I		UNION	4,042	3,960	3,800	-2.0	-6.0
S							
T		CATRON	2,533	2,475	2,484	-2.3	-1.9
R		DONA ANA	146,619	183,602	230,634	25.2	57.3
I		GRANT	28,621	29,301	30,818	2.4	7.7
C	3	HIDALGO	5,955	5,533	5,524	-7.1	-7.2
T		LUNA	19,713	21,361	23,729	8.4	20.4
S		OTERO	51,868	57,436	62,913	10.7	21.3
		SIERRA	9,845	11,190	12,325	13.7	25.2
		SOCORRO	14,983	16,037	17,281	7.0	15.3
		CHAVES	58,582	62,988	67,605	7.5	15.4
		CURRY	45,559	50,489	53,731	10.8	17.9
		DE BACA	2,254	2,485	2,733	10.2	21.3
		EDDY	51,111	51,100	53,373	-0.02	4.4
	4	GUADALUPE	4,079	3,979	3,894	-2.5	4.5
		LEA	56,659	55,799	55,453	-1.5	-2.1
		LINCOLN	13,116	14,253	15,445	8.7	17.8
		QUAY	10,457	10,795	10,678	3.2	2.1
		ROOSEVELT	17,463	19,037	20,605	9.0	18.0

SOURCE OF PROJECTIONS: Table1, Projected Populations by County, New Mexico, 1990-2020; "New Mexico Business" p.8, Vol. 14, No. 10; Bureau of Business and Economic Research, University of New Mexico; November 1993.

Though the second fastest growing division in the nation for 1980-1990, and the fastest for 1990-1992, only 5.6% of the total United States population resides in the Mountain Division of the country (Figure 1.9), resulting in that division being the least densely populated (16.8) in the nation. However, Alaska remains the least densely populated state. New Mexico, in spite of its population growth, has a population density of 13 persons per square mile. (Figure 1.10).

FIGURE 1.9
UNITED STATES POPULATION
1992 PERCENTAGE DISTRIBUTION
BY DIVISION

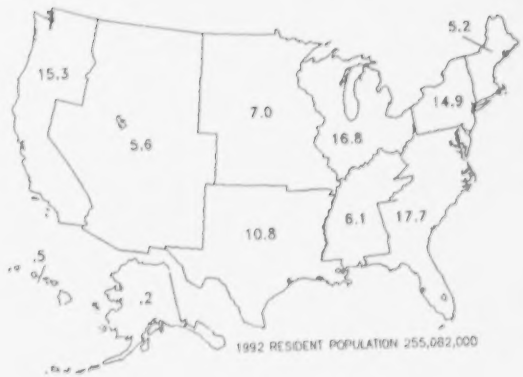
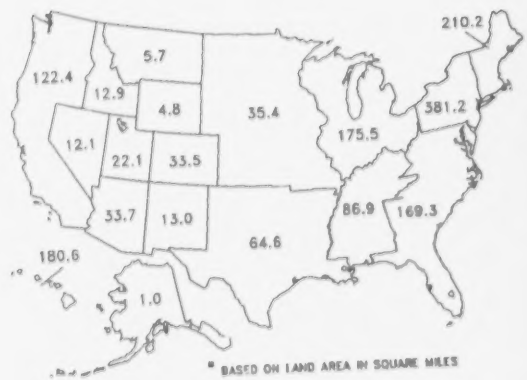


FIGURE 1.10
UNITED STATES
PERSONS PER SQUARE MILE*
BY DIVISION
1992



New Mexico's county population densities ranged from a high of 428 persons per square mile in Bernalillo County to less than half a person per square mile in Catron County (Figure 1.11).

Only eight of the State's counties exceeded the State overall average population density of 13 persons per square mile. Los Alamos was the second most densely populated county, followed by Santa Fe County. About half (16) of the counties have population densities less than half of the overall State figure.

FIGURE 1.11
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
1992

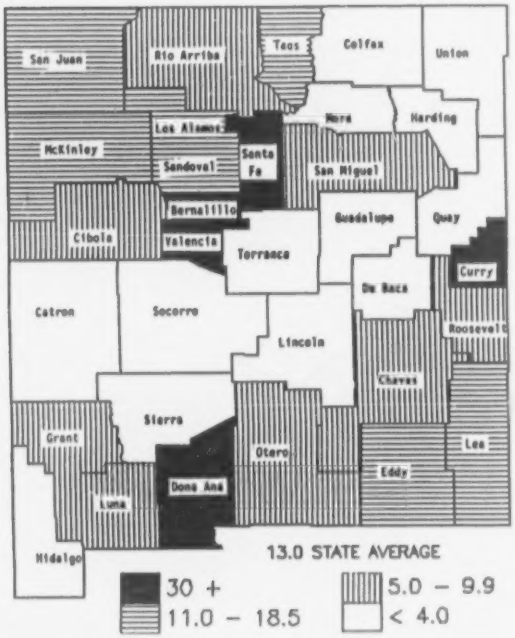


TABLE 1.8
NEW MEXICO
RACE/ETHNIC COMPOSITION*
1970, 1980 AND 1990 CENSUS

ETHNIC/RACE	PERCENTAGE		
	1970	1980	1990
WHITE	90.1	88.9	88.0
Non-Hispanic	50.0	52.6	50.4
Hispanic	40.1	36.3	37.5
BLACK	1.9	1.8	2.0
INDIAN	7.2	8.1	8.9
OTHER	.8	1.1	1.2

* Ethnic breakdown extracted and adjusted from Census data.

of net in-migration. The Indian, which account for 8.9% of the State's population, were the second fastest growing of the State's ethnic groups, having the highest rate of natural increase. The Hispanic, increased slightly from 1980 to 37.5% of the population in 1990, experiencing 0.8% out-migration but growing through a high rate of natural increase. Comprising 50.4% of the population of New Mexico, the non-Hispanic White had the slowest rate of growth of the State's race/ethnic groups in 1980-1990; half of this growth was due to natural increase and half to in-migration.

TABLE 1.9
NEW MEXICO POPULATION
GROWTH CHARACTERISTICS
BY RACE/ETHNICITY 1980-1990

ETHNIC/RACE	NET POPULATION INCREASE 1980-1990 %	NATURAL INCREASE BIRTH/ 1 DEATH	%	NET MIGRATION %
ALL RACES	16.3	2.8	13.4	2.9
WHITE	14.9	2.5	11.7	3.2
Non-Hispanic	11.8	1.7	5.9	5.9
Hispanic	19.3	4.4	20.1	-0.8
BLACK	31.8	4.1	21.5	10.3
INDIAN	29.9	5.7	29.1	0.7

Much of the State's population is classified as rural. According to the 1990 Census, in six of the State's counties 100% of the population is classified as rural. In only four counties is 25% or less of the population classified as rural.

According to the 1990 Census only seven New Mexico cities had populations in excess of 30,000. Albuquerque, the largest city in the State, with a 1980 population of 331,767 persons, increased to 384,736 for 1990; Santa Fe, Las Cruces, Roswell, Farmington, Clovis and Rio Rancho made up the remainder of the cities exceeding 30,000 in 1990. Of the cities listed in Table A-1 in the Appendix, three had populations in the twenty thousands, six in the 10-19 thousands, and fourteen cities over five thousand but under ten thousand in population in 1990 (Table A-1 in the Appendix, 1990 census and 1992 estimates).

Ethnically, New Mexico's population is composed of four major components; the non-Hispanic White comprise 50.4% of the State's population, the Hispanic 37.5%, the Indian 8.9% and the Black 2.0%, as reported in the 1990 Census (Table 1.8).

The data in Tables 1.8 and 1.9 indicate that the Black, comprising 2.0% of the State's 1990 population, have been the fastest growing of the State's ethnic groups during 1980-1990 due to a high rate of natural increase along with the highest rate

The Hispanic comprise a portion of all the counties' populations (11%-85%). Five counties have notably high percentages of Indian population, while the counties showing the highest percentages of Black population are mainly those of the southeastern corner of the State (Table 1.10).

The Hispanic, Black, and Indian are young populations. While only 32% of New Mexico's non-Hispanic White population is under 25 years of age, this figure is 47% for the Hispanic, 47% for the Black, and 53% for the Indian population (Table 1.11).

TABLE 1.10
NEW MEXICO
RACE/ETHNIC DISTRIBUTION BY COUNTY
1990 CENSUS

	COUNTY	WHITE Non-Hispanic	WHITE Hispanic*	BLACK	AMERICAN INDIAN**	OTHER NON-WHITE
	NEW MEXICO	50.4%	37.5%	2.0%	8.9%	1.2%
	BERNALILLO	55.8	36.2	2.7	3.4	1.9
	CIBOLA	27.3	33.1	.8	38.5	.4
	MCKINLEY	15.8	11.3	.5	71.8	.6
1	SANDOVAL	51.2	26.7	1.5	19.7	.9
	SAN JUAN	50.0	12.5	.5	36.7	.3
	TORRANCE	60.5	37.6	.4	1.2	.3
	VALENCIA	45.7	49.7	1.1	2.9	.6
H	COLFAX	50.8	47.5	.3	.7	.6
E	HARDING	52.4	46.7	.2	.5	.2
A	LOS ALAMOS	85.4	10.9	.5	.7	2.5
L	MORA	14.4	84.7	--	.5	.3
T	2 RIO ARRIBA	12.7	71.4	.4	15.2	.3
H	SAN MIGUEL	18.2	79.2	.7	.9	1.1
	SANTA FE	47.0	48.7	.6	2.9	.8
D	TAOS	27.7	64.4	.3	6.8	.9
I	UNION	65.9	33.6	--	.3	.1
S						
T	CATRON	70.5	28.3	.3	.8	.1
R	DONA ANA	40.7	56.0	1.6	.7	.9
I	GRANT	47.8	50.6	.5	.8	.3
C	3 HIDALGO	49.0	49.9	.2	.3	.6
T	LUNA	50.3	47.3	1.4	.6	.4
S	OTERO	64.1	22.9	5.3	5.7	2.0
	SIERRA	74.8	23.8	.4	.8	.2
	SOCORRO	40.4	47.2	.8	10.1	1.5
	CHAVES	60.1	36.4	2.1	.6	.8
	CURRY	67.1	23.1	6.9	.7	2.2
	DE BACA	65.7	32.1	.1	1.9	.2
	EDDY	62.2	34.9	1.7	.6	.6
4	GUADALUPE	14.4	84.0	.3	.5	.8
	LEA	64.7	29.5	4.7	.6	.4
	LINCOLN	70.3	27.8	.5	1.1	.3
	QUAY	60.0	36.9	1.4	1.0	.6
	ROOSEVELT	70.1	27.0	1.3	.8	.8

Percentage distribution from 1990 census counts:

* Includes Hispanics not classified as races Black, Indian, or Asian/Pacific Islander

** (Native American) includes Eskimo or Aleut.

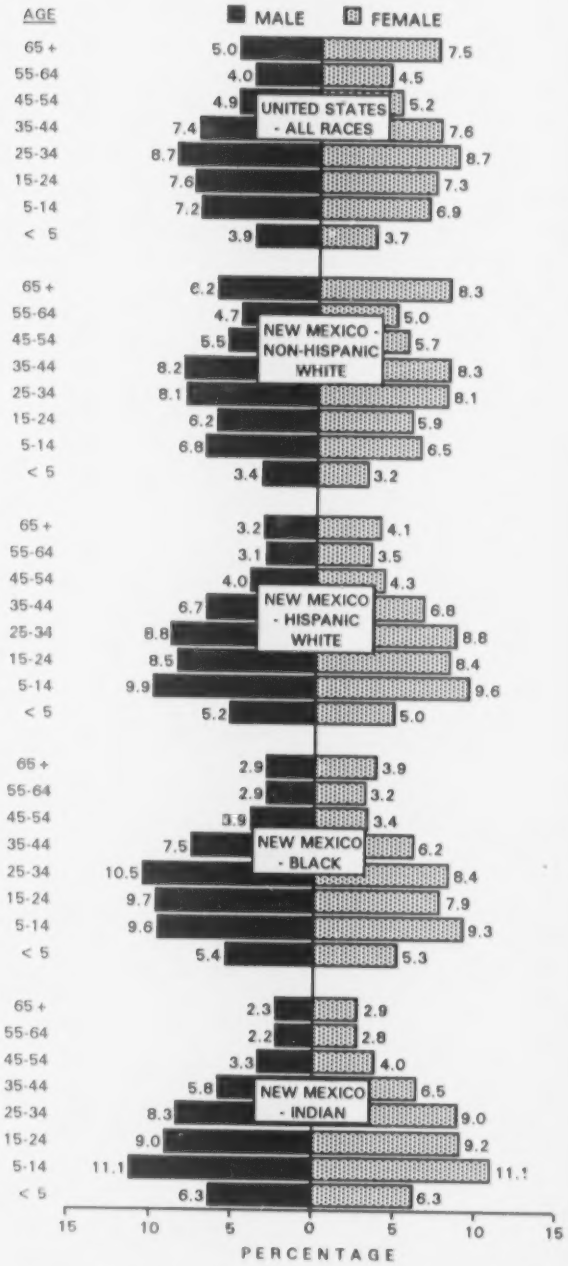
TABLE 1.11
NEW MEXICO
1990 RACE/ETHNIC POPULATIONS
Percentage Distribution by Age Group

AGE	ALL RACES	WHITE NON-HISPANIC	WHITE HISPANIC	BLACK	INDIAN	OTHER
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
< 5	8.5	6.5	10.1	10.7	12.6	9.1
5-14	16.6	13.3	19.6	19.0	22.2	17.6
15-24	14.6	12.1	16.9	17.5	18.2	16.6
25-34	16.9	16.2	17.6	19.0	17.2	21.3
35-44	15.0	16.5	13.6	13.7	12.3	17.8
45-54	9.7	11.2	8.3	7.3	7.3	8.4
55-64	8.0	9.7	6.6	6.0	4.9	5.9
65 +	10.7	14.4	7.3	6.8	5.3	3.4

Percentage distribution by age group for various race/ethnic groups based upon 1990 Census adjusted counts (age, sex, race).

In the population pyramids, Figure 1.12, the shift toward a younger age among New Mexico Hispanic, Black and Indian is graphically evident.

FIGURE 1.12
POPULATION DISTRIBUTION BY AGE
NEW MEXICO 1990 CENSUS
UNITED STATES 1990 CENSUS



At its 1992 level of 1,581,830 people, New Mexico, the fifth largest state in land area, ranks 37th among the states in total population and is the eighth lowest in population density.

INCOME

In 1992 New Mexico ranks forty-seventh among the states in per capita income. New Mexico's 1992 per capita personal income figure of $15,353 was 23 % lower than the national figure of $19,841 (Table 1.12).

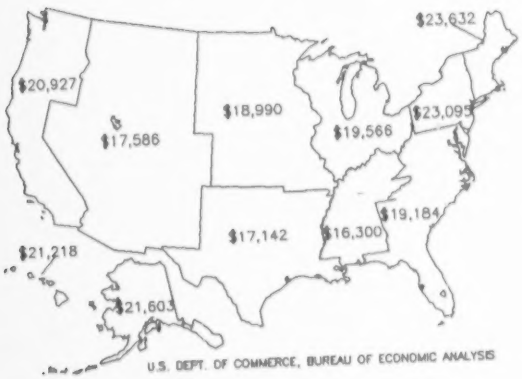
TABLE 1.12
PER CAPITA PERSONAL INCOME
NEW MEXICO AND UNITED STATES
1988 - 1992

YEAR	UNITED STATES	NEW MEXICO INCOME	NEW MEXICO RANK
1992	$19841	$15353	47
1991	$19091	$14709	46
1990	$18635	$14124	46
1989	$17696	$13339	45
1988	$16615	$12651	44

SOURCE: U.S. Dept. of Commerce

Figure 1.13 gives a general idea of the variation of per capita personal income throughout the nation by division based on 1992 data. Connecticut ranked highest among the states with a per capita income of $26,979 followed by New Jersey, Massachusetts, New York, and rounding off the top five - Maryland. The East South Central was lowest of any region; Mississippi was the lowest among the states, with a per capita personal income of $14,088, a level which New Mexico exceeded by 9%.

FIGURE 1.13
PER CAPITA INCOME 1992
BY DIVISION



1991 data shows only one of New Mexico's counties exceeded the national figure for per capita personal income (Figure 1.14). Over three-quarters of the counties registered a per capita personal income figure which was less than 75% of the national figure, and for two counties the figure was less than half that of the nation as a whole for that year.

Los Alamos County had the highest per capita income in the State, which was 54% higher than nationally, 99% higher than the State figure, and 58% higher than second ranking Santa Fe and 63% higher than third ranking Bernalillo the State's most populous county.

According to the 1990 Census, 20.6% of the people in New Mexico are at or below poverty level compared to the national figure of 13.1%. The percentage of persons in New Mexico at or below the poverty level is 57% greater than nationally (Table 1.13).

FIGURE 1.14
PER CAPITA PERSONAL INCOME
NEW MEXICO 1991
RANKING BY COUNTY

SOURCE: U.S. DEPT. OF COMMERCE

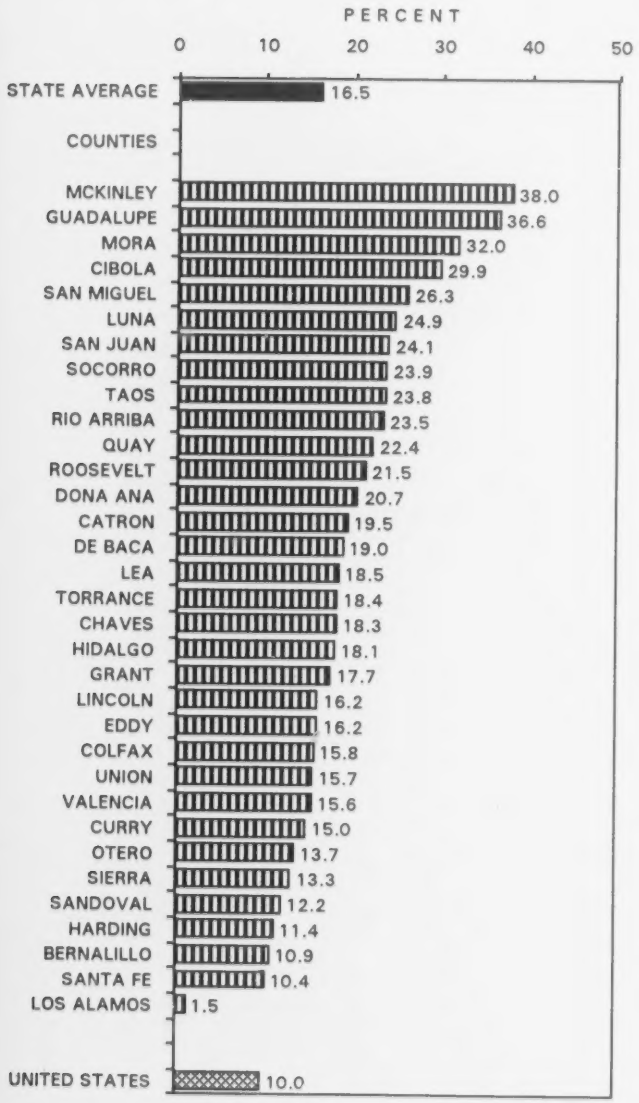
TABLE 1.13
PERCENTAGE OF PERSONS AT OR BELOW POVERTY LEVEL
BY ETHNIC/RACE
NEW MEXICO AND UNITED STATES
1980 AND 1990 CENSUS

ETHNIC/RACE	UNITED STATES 1989	UNITED STATES 1979	NEW MEXICO 1989	NEW MEXICO 1979
TOTAL POPULATION	13.1%	12.5%	20.6%	17.4%
WHITE	10.7	9.4	16.1	13.3
Spanish Origin	28.1	23.8	27.8	23.2
ALL OTHER	NA	NA	40.7	37.5
Black	31.9	30.2	27.8	29.3
Indian	NA	NA	46.0	40.2
Asian & Pacific Islander	NA	13.9	17.2	23.7

Table 1.13 further shows the high percentage of persons in New Mexico's various race/ethnic populations who are at or below poverty level. Nearly half the Indian and over 1/4 of the Spanish origin populations in New Mexico are at or below the poverty level.

Data by state for 1990 indicates that New Mexico ranks third highest among the states in percentage of families below the poverty level; the highest is Mississippi (20.2%) and the lowest is New Hampshire (4.4%).

FIGURE 1.15
NEW MEXICO FAMILIES BELOW POVERTY
PERCENTAGE BY COUNTY
RANKING BY COUNTY
1990 CENSUS



All but one of the State's counties exceed the national percent and twenty exceed the overall state average for families below poverty level. In two of the counties in New Mexico (Cibola and Mora) the percentages of families below poverty level are about triple the national average and in Guadalupe and McKinley Counties, the percentages are nearly four times the national average.

In 1990, 16.5% of the State's families were below poverty level, compared with 10.0% for the United States overall. The five counties which in 1990 displayed the highest percentage of families below the poverty level in New Mexico are McKinley, Guadalupe, Mora , Cibola and San Miguel (Figure 1.15).

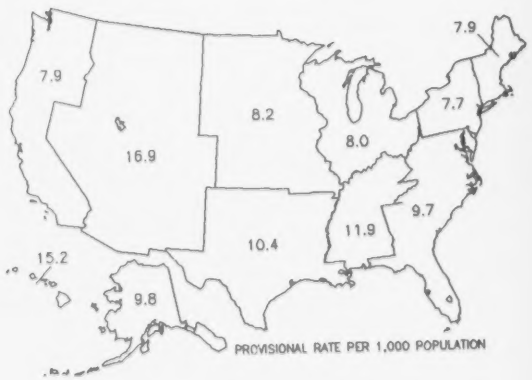
Los Alamos County, the only county in the State with a percentage below the national rate, showed the state's lowest percentage of families below the poverty level in 1990, with the percentage about a seventh of the national rate. Bernalillo County, the State's most populous county, showed 10.9% of the families below poverty level.

MARRIAGE AND DIVORCE

Nationally the marriage rate decreased from 9.4 in 1991 to 9.3 in 1992. The number of marriages decreased slightly between 1991 and 1992, from 2,371,000 to 2,362,000, down by of 0.4%. The 1992 rate was the lowest since 1964, but the actual number of marriages in 1992 was the thirteenth highest annual total nationally in the period since 1940.

The Mountain Division reported the highest marriage rate nationally in 1992 (Figure 1.16) due mainly to Nevada's extremely high rate of 86.1 marriages per 1,000 population. All other states had marriage rates between 15.6 (Arkansas) and 6.7 (Pennsylvania).

FIGURE 1.16
UNITED STATES
MARRIAGE RATE
BY DIVISION
1992



National data indicate that remarriages comprise an increasing portion of all marriages. June is still the preferred month for tying the matrimonial knot nationally.

Nationally the divorce rate increased to 4.8 per 1,000 population from 1991 to 1992 as the number of divorces increased by 2% to 1,215,000.

Nevada reported the nation's highest divorce rate (11.4). National data revealed the median duration of marriage prior to divorce to be 7.1 years; the median age at divorce was 32.6 for women and 35.1 for men; 47.4% of divorcing couples had no children under 18 years of age.

Marriage rates have generally declined in New Mexico over several years through 1992: for dissolution of marriage, rates declined over several years through 1990, but increased in 1991 (by 14%) and agian in 1992 (by 11%) over the previous year (Table 1.14). In 1992, the State's marriage rate was 12% lower than nationally, while the divorce rate was 29% higher.

Regrettably there is no centralized reporting of marriage or divorce data in New Mexico; therefore, data is limited and restricted to estimated state totals.

TABLE 1.14
MARRIAGES AND DISSOLUTIONS OF MARRIAGE
Rates per 1,000 Population
NEW MEXICO AND UNITED STATES
1980 - 1992

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	U.S.	NEW MEXICO	U.S.
1992	8.2	9.3	6.2	4.8
1991	8.4	9.4	5.6	4.7
1990	8.5	9.8	4.9	4.7
1989	8.3	9.7	5.0	4.7
1988	8.6	9.8	5.3	4.8
1987	9.0	9.9	5.7	4.8
1986	9.0	10.0	6.0	4.9
1985	10.1	10.1	6.2	5.0
1984	10.6	10.5	6.5	5.0
1983	12.0	10.5	6.5	4.9
1982	12.8	10.6	7.0	5.0
1981	12.9	10.6	7.7	5.3
1980	13.2	10.6	8.0	5.2

New Mexico data by occurrence
SOURCE: NCHS-Monthly Vital Statistics Report
Rates per 1,000 population

ABORTION

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. Statewide, the number of abortions rose sharply from 4,493 in 1978 to its second highest level ever of 5,474 in 1981, but by 1986 had dropped back to the 1978 level; the number of abortions increased again in 1987 to 4,928 and in 1988 to 5,126, remaining virtually unchanged in 1989 with 5,125; 1990 followed with a slight decrease to 5,083, but in 1991 increased to its highest level ever of 5,500. In 1992, though, the number decreased to 5,355.

The abortion ratio has consistently been highest for New Mexico's non-Hispanic White population and lowest for the State's Indian population (Table 1.15).

In 1992, 32% of New Mexico resident women obtaining abortions were ages 20-24. The next largest percentage was to women 15-19, followed by women 25-29 years of age (Table 1.16).

77% of New Mexico resident women obtaining abortions in 1992 reported a 12th grade education or higher (Table 1.17). The percentage with less than a 12th grade education was highest for Hispanic women in 1992.

The latest national data (1989) shows 1.40 million abortions reported nationally, representing an abortion ratio of 346 abortions per 1000 live births. For the State, the abortion ratio in 1992 (191.9) was close to fifty-five percent of the 1989 national figure.

TABLE 1.15
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1988-1992
Ratio Per 1,000 Live Births

RACE/ETHNIC	1988	1989	1990	1991	1992
STATE TOTAL					
Abortions	5,126	5,125	5,083	5,500	5,355
Ratio	190.3	188.0	186.1	198.0	191.9
WHITE:					
Abortions	4,625	4,622	4,582	4,768	4,638
Ratio	211.4	210.3	207.6	211.5	204.2
Non-Hispanic					
Abortions	2,751	2,689	2,502	2,627	2,493
Ratio	291.5	297.2	280.9	295.1	286.8
Hispanic					
Abortions	1,874	1,933	2,080	2,141	2,145
Ratio	150.6	149.5	158.0	157.0	153.0
BLACK:					
Abortions	119	110	117	132	126
Ratio	169.5	151.7	151.4	162.6	172.6
INDIAN:					
Abortions	320	320	316	514	512
Ratio	79.2	75.8	76.9	126.1	124.6
OTHER:					
Abortions	62	73	68	86	79
Ratio	196.8	215.3	186.3	243.6	218.8

TABLE 1.16
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1990-1992
Percentage Distribution by Age Group by Race/Ethnic

AGE GROUP	YEAR	WHITE NON-HISPANIC	WHITE HISPANIC	BLACK	INDIAN	TOTAL
<15	1990	0.6	1.1	1.7	2.2	0.9
	1991	0.5	0.8	1.5	0.4	0.6
	1992	0.5	0.7	0.0	1.4	0.7
15-19	1990	18.7	30.2	23.1	21.5	23.6
	1991	19.6	27.1	25.8	23.7	23.0
	1992	19.7	26.9	27.8	16.8	22.4
20-24	1990	27.9	33.5	35.0	29.1	30.4
	1991	30.0	33.3	32.6	31.9	31.5
	1992	29.7	34.2	34.1	35.2	32.0
25-29	1990	21.8	18.3	18.8	24.1	20.5
	1991	20.9	20.0	23.5	24.3	20.9
	1992	19.9	19.5	21.4	25.0	20.4
30-34	1990	16.8	10.3	11.1	13.0	13.8
	1991	15.3	11.1	9.8	12.5	13.2
	1992	15.4	10.8	11.1	12.9	13.3
35-39.	1990	9.8	4.8	8.5	8.2	7.7
	1991	9.8	5.8	4.5	5.4	7.8
	1992	9.8	5.6	3.2	6.8	7.7
> 39	1990	2.8	1.5	1.7	1.6	2.7
	1991	3.9	1.3	0.8	1.8	2.5
	1992	3.7	1.7	2.4	1.4	2.7
UNK/AGE	1990	0.5	0.4	--	0.3	0.5
	1991	0.4	0.6	1.5	--	0.5
	1992	1.1	0.5	0.0	0.6	0.8

TABLE 1.17
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1990-1992
Percentage Distribution by Level of Education

EDUCATION LEVEL	YEAR	STATE TOTAL	WHITE NON-HISPANIC	WHITE HISPANIC	BLACK	INDIAN	OTHER
<8	1990	2.5	2.0	3.1	2.6	2.8	4.4
	1991	2.0	0.9	3.5	1.5	1.2	2.3
	1992	2.0	0.8	3.3	0.8	2.0	5.1
9-11	1990	16.3	12.5	20.8	12.0	18.7	13.2
	1991	17.9	15.0	21.0	15.9	20.8	12.8
	1992	16.7	13.4	21.3	15.9	15.2	10.1
12	1990	40.4	35.1	45.8	44.4	45.9	35.3
	1991	38.6	33.1	44.2	42.4	44.0	31.4
	1992	38.1	34.5	42.1	27.8	43.6	27.8
>12	1990	37.3	46.8	26.6	37.6	31.3	44.1
	1991	37.8	47.6	26.9	37.1	31.1	53.5
	1992	38.9	46.9	29.3	50.0	35.4	51.9
UNK/NS	1990	3.5	3.7	3.7	3.4	1.3	2.9
	1991	3.7	3.4	4.3	3.0	2.9	0.0
	1992	4.3	4.4	4.1	5.6	3.9	5.1

Nationally women obtaining abortions were most likely to be young, white, single, and of low parity.

Four out of five New Mexico resident women obtaining abortions during 1992 were single at the time of abortion; this represents a slight increase over 1991 (Table 1.18).

Nationally, in 1989, 79.9% of women obtaining abortions were single, a very slight percentage increase over the 1988 figure of 79.7%.

TABLE 1.18
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1988-1992
Percentage Distribution by Marital Status

YEAR STATUS	ALL RACES	TOTAL WHITE	NON-HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN	OTHER
1988							
MARRIED	20.3	20.0	21.8	17.3	20.2	18.4	51.6
SINGLE	77.6	77.8	75.9	80.6	75.6	80.3	48.4
UNK./NS	2.1	2.2	2.3	2.1	4.2	1.3	-
1989							
MARRIED	19.4	18.7	20.6	15.9	18.2	21.9	56.2
SINGLE	79.3	79.9	77.7	83.1	81.8	78.1	42.5
UNK./NS	1.3	1.4	1.7	1.0	-	-	1.4
1990							
MARRIED	19.6	19.0	21.3	16.3	23.9	19.6	52.9
SINGLE	79.1	79.7	77.1	82.8	73.5	80.1	47.1
UNK./NS	1.3	1.3	1.6	0.9	2.6	0.3	-
1991							
MARRIED	18.7	18.5	19.4	17.4	16.7	17.5	43.0
SINGLE	79.9	80.0	79.1	81.1	82.6	81.7	57.0
UNK/NS	1.4	1.5	1.5	1.5	0.8	0.8	0.0
1992							
MARRIED	18.1	17.7	19.5	15.8	14.3	17.0	50.6
SINGLE	81.0	81.2	79.3	83.4	85.7	82.4	49.4
UNK/NS	1.0	1.1	1.3	0.8	0.0	0.6	0.0

64.5% of abortions obtained by New Mexico women in 1992 were first time abortions, an increase of one percent from the previous year. An increase of two percent to 24.1% was seen in the percentage of abortions obtained by women who had had one previous abortion. Decreases were seen in the percentages of abortions to women who reported more than one previous abortion: down eight percent to 7.0% for those with two previous abortions and down nine percent to 4.1% for those with three or more previous abortions. (Table 1.19, next page).

Percentages of first-time abortions increased over the prior year for all race/ethnic groups of women, excluding Indian women, who obtained abortions in 1992; these percentage increases were two percent for non-Hispanic White women, one percent for Hispanic women, and thirteen percent for Black women. For Indian women there was a six percent decrease in first time abortions (Table 1.19).

TABLE 1.19
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1988-1992
Percentage Distribution by Previous Induced Abortions

PREVIOUS INDUCED ABORTION	STATE TOTAL	WHITE TOTAL	WHITE NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER
0							
1988	60.9	60.4	56.3	66.3	65.5	68.4	54.8
1989	63.4	62.9	56.9	71.1	68.2	70.3	61.6
1990	61.4	60.9	55.7	67.2	59.8	69.6	58.8
1991	63.9	63.2	58.4	69.1	56.8	73.2	59.3
1992	64.5	64.0	59.3	69.5	64.3	68.9	64.6
1							
1988	23.4	23.5	24.8	21.6	24.4	22.2	24.2
1989	22.2	22.5	25.8	18.0	16.4	20.0	21.9
1990	22.9	22.9	24.7	20.7	26.5	21.2	29.4
1991	23.6	23.8	25.0	22.3	29.5	19.6	29.1
1992	24.1	24.3	26.4	21.8	23.0	21.9	27.8
2							
1988	8.2	8.4	9.7	6.5	5.9	4.4	14.5
1989	7.9	8.0	9.6	5.9	9.1	5.3	6.8
1990	8.5	8.9	10.3	7.2	6.8	5.1	2.9
1991	7.6	7.8	9.9	5.2	9.1	5.1	7.0
1992	7.0	7.1	8.4	5.7	9.5	5.5	2.5
= > 3							
1988	5.0	5.1	6.5	3.0	4.2	3.8	6.5
1989	4.4	4.6	5.8	2.9	2.7	3.1	4.1
1990	5.0	5.2	7.1	2.9	4.3	2.5	4.4
1991	4.5	4.8	6.3	2.9	4.5	2.1	4.7
1992	4.1	4.2	5.5	2.7	3.2	3.3	3.8
UNKNOWN NS							
1988	2.4	2.6	2.6	2.6	--	1.3	--
1989	2.0	2.0	1.9	2.1	3.6	1.3	5.5
1990	2.1	2.1	2.2	2.0	2.6	1.6	4.4
1991	0.3	0.4	0.4	0.4	--	--	--
1992	0.3	0.3	0.3	0.3	--	--	1.3

In 1989, about half (49.8%) of all legal abortions reported nationally were performed in the first eight weeks of gestation and 88.2% were performed in the first twelve weeks of gestation.

In New Mexico for 1992, 50.9% of abortions were obtained in the first eight weeks (Table 1.20) and 79.1% in the first twelve weeks. The percentage of abortions obtained during the first eight weeks increased slightly in 1992 from the prior year.

Over 50% of 1992 abortions obtained by New Mexico resident women age 25 and older were obtained in the first eight weeks. Younger women appear more likely to obtain abortions at a later gestation than do older women.

TABLE 1.20
NEW MEXICO RESIDENT ABORTIONS
PERCENTAGE DISTRIBUTION
BY AGE GROUP AND
GESTATION PERIOD
1988-1992

GESTATION PERIOD	1988	1989	1990	1991	1992
< 9 Weeks:					
All Ages	51.8	55.6	49.5	49.7	50.9
<15	33.3	53.8	37.0	39.4	20.0
15-19	43.9	45.6	40.9	41.8	43.2
20-24	49.3	54.3	47.2	47.1	50.2
25-29	54.3	60.5	54.0	54.6	53.3
30-34	58.1	61.5	56.0	52.7	55.6
35-39	57.2	65.9	58.7	61.1	57.2
> 39	62.4	69.5	63.8	61.2	70.3
Unknown/NS	61.3	52.9	43.5	60.0	47.6
9-10 Weeks:					
All Ages	24.9	21.3	19.2	18.7	18.2
<15	33.3	20.5	17.4	24.2	22.9
15-19	27.2	23.8	22.3	19.8	19.9
20-24	24.8	21.9	19.7	19.8	19.4
25-29	24.5	19.5	17.3	16.2	17.7
30-34	24.1	19.6	18.3	20.2	15.5
35-39	21.9	19.5	17.7	15.7	16.2
> 39	17.9	18.1	11.6	16.5	13.1
Unknown/NS	19.4	35.3	17.4	12.0	11.9
11-12 Weeks:					
All Ages	10.6	9.6	8.5	8.7	10.0
<15	6.7	12.8	10.9	--	11.4
15-19	11.9	11.5	11.1	10.7	11.6
20-24	11.6	9.9	10.0	10.0	10.8
25-29	10.7	9.5	7.0	8.0	9.6
30-34	8.8	6.9	6.1	6.5	7.7
35-39	6.0	8.1	4.9	5.4	7.7
> 39	12.0	4.8	3.6	7.2	6.9
Unknown/NS	6.5	5.9	8.7	--	9.5
13-15 Weeks:					
All Ages	6.2	6.1	6.3	6.1	6.1
<15	16.7	5.1	8.7	9.1	14.3
15-19	8.7	8.9	8.6	8.8	9.4
20-24	7.1	7.0	6.6	6.5	6.8
25-29	5.3	4.4	6.1	5.3	4.7
30-34	3.8	4.2	4.1	4.7	5.2
35-39	2.2	2.7	3.8	2.6	3.6
> 39	4.3	2.9	2.2	3.6	4.1
Unknown/NS	-	-	4.3	4.0	2.4
16-20 Weeks:					
All Ages	5.5	5.2	5.1	5.1	5.2
<15	6.7	7.7	13.0	15.2	20.0
15-19	7.5	8.0	7.0	8.3	7.3
20-24	6.2	4.7	5.2	4.6	5.4
25-29	4.5	4.1	4.6	4.3	3.8
30-34	4.0	4.8	3.3	2.9	4.1
35-39	2.2	2.2	2.6	3.0	3.6
> 39	2.6	2.9	3.6	2.2	2.1
Unknown/NS	6.5	-	--	8.0	7.1
= > 21 Weeks:					
All Ages	0.3	0.4	0.5	0.6	0.6
<15	-	-	--	--	2.9
15-19	0.6	0.7	0.8	1.0	1.0
20-24	0.3	0.4	0.6	0.9	0.6
25-29	0.2	0.1	0.3	0.4	0.3
30-34	0.1	0.1	0.6	0.3	0.6
35-39	-	0.2	--	--	--
> 39	-	1.0	--	--	--
Unknown/NS	-	-	--	--	2.4
Unknown Weeks:					
All Ages	0.7	1.9	10.8	11.1	9.1
<15	3.3	-	13.0	12.1	8.6
15-19	0.5	1.5	9.3	9.7	7.7
20-24	0.8	1.8	10.6	11.1	7.8
25-29	0.6	2.0	10.7	11.1	10.7
30-34	1.0	2.9	11.6	12.8	11.3
35-39	0.5	1.2	12.3	12.2	11.6
> 39	0.9	1.0	15.2	9.4	3.4
Unknown/NS	6.5	5.9	26.1	16.0	19.0

TABLE 1.21
NEW MEXICO RESIDENTS 1988-1992
REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE DISTRIBUTION BY WEEKS GESTATION AND RACE/ETHNIC

ETHNIC/RACE	PERCENTAGE DISTRIBUTION BY WEEKS GESTATION					
	< 9	9-10	11-12	13-15	16-20+	UNKNOWN
1992						
STATE TOTAL	50.9	18.2	10.0	6.1	5.8	9.1
WHITE	52.3	17.6	9.5	6.0	5.3	9.3
Non-Hispanic	55.6	16.6	8.6	4.8	4.7	9.7
Hispanic	48.5	18.8	10.5	7.3	6.0	8.9
BLACK	42.9	20.6	12.7	4.8	5.6	13.5
INDIAN	39.3	22.1	14.5	8.4	9.8	6.1
OTHER	53.2	21.5	3.8	3.8	7.6	10.1
1991						
STATE TOTAL	49.7	18.7	8.7	6.1	5.7	11.1
WHITE	50.9	18.7	8.2	5.6	5.3	11.4
Non-Hispanic	53.9	17.4	7.0	4.6	4.5	12.6
Hispanic	47.1	20.3	9.7	6.8	6.3	9.9
BLACK	42.4	17.4	9.1	7.6	9.8	13.6
INDIAN	38.7	20.0	13.8	11.1	8.9	7.4
OTHER	59.3	11.6	5.8	5.8	3.5	14.0
1990						
STATE TOTAL	49.5	19.2	8.5	6.3	5.6	10.8
WHITE	50.1	18.9	8.4	6.2	5.3	11.1
Non-Hispanic	52.7	18.2	7.0	5.4	4.6	12.1
Hispanic	47.0	19.8	10.1	7.2	6.0	9.9
BLACK	45.3	18.8	8.5	9.4	7.7	10.3
INDIAN	40.2	24.1	11.4	8.5	10.4	5.4
OTHER	60.3	17.6	1.5	--	1.5	19.1
1989						
STATE TOTAL	55.6	21.3	9.6	6.1	5.6	1.9
WHITE	57.0	20.9	9.3	5.7	5.2	1.9
Non-Hispanic	60.3	20.6	7.8	4.5	4.6	2.1
Hispanic	52.4	21.3	11.4	7.3	5.9	1.7
BLACK	40.0	33.6	5.5	8.2	12.7	--
INDIAN	38.1	25.3	14.4	10.9	9.4	1.9
OTHER	67.1	12.3	12.3	4.1	2.7	1.4
1988						
STATE TOTAL	51.8	24.9	10.6	6.2	5.8	0.7
WHITE	52.9	24.5	10.3	5.9	5.7	0.8
Non-Hispanic	57.9	23.4	8.6	4.7	4.5	0.9
Hispanic	45.7	26.0	12.7	7.6	7.4	0.5
BLACK	40.3	34.5	10.9	6.7	5.9	1.7
INDIAN	37.5	28.1	15.9	10.9	7.5	--
OTHER	64.5	19.4	8.1	4.8	3.2	--

TABLE 1.22
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1988- 1992
Percentage by Facility

YEAR	PHYSICIAN'S OFFICE	CLINIC	HOSPITAL
1992	45.1	54.8	*
1991	46.1	53.8	0.1
1990	45.0	54.9	0.1
1989	65.2	34.7	0.1
1988	67.5	31.6	0.9

* Less than .1%

In 1992 55.6% of White non-Hispanic women obtaining abortions did so in the first eight weeks of gestation; in comparison, only 39.3% of Indian women obtaining abortions did so before the ninth week (Table 1.21).

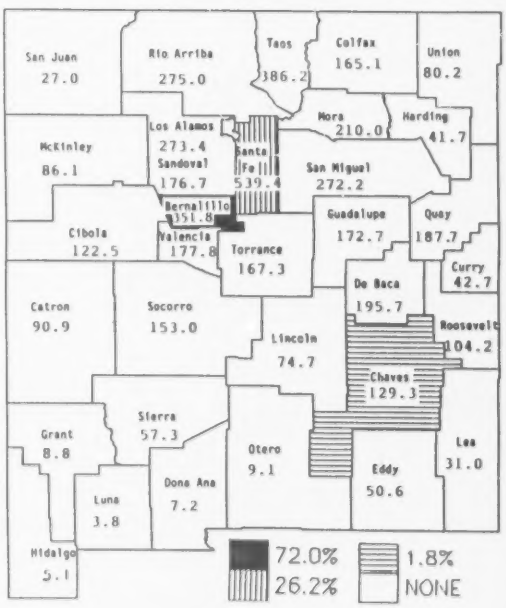
45.1% of New Mexico women obtaining abortions in 1992 did so in a physicians office; a 2% decrease from the previous year, (Table 1.22) and a 25% decrease from the 1980 level. Hospital facilitiy use has decreased 99% since 1980.

Over the four year period 1989-1992, Santa Fe County residents had the highest abortion ratio with one abortion for every two live births. Taos County was second highest (Figure 1.17). Very low abortion ratios for some counties may be indicative of a reporting problem; as residents who go to facilities in other states would not be counted in these data.

Of reported abortions performed in the State in 1992, 72% were performed in Bernalillo County and another 26.2% in Santa Fe County (Figure 1.17).

Curettage has been increasingly the most common method of abortion nationally, reported for 98.8% of abortions in 1989. New Mexico 1992 data shows 93.9% reporting curettage as the procedure of termination.

FIGURE 1.17
NEW MEXICO RESIDENTS
ABORTION RATIOS 1989-1992 AGGREGATE
(Per 1,000 Live Births)
PERCENTAGE BY COUNTY OF OCCURRENCE
1992

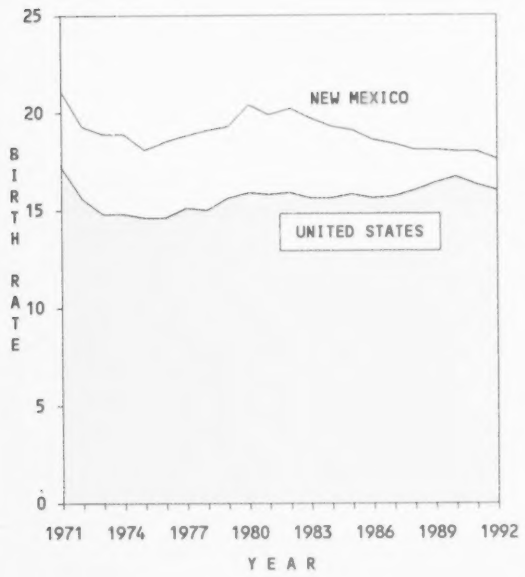


NATALITY

FERTILITY

Until recent years New Mexico's birth rate has paralleled that for the United States, though the State's rate has consistently been higher than the national rate (Figure 2.1).

FIGURE 2.1
LIVE BIRTHS PER 1,000 POPULATION
NEW MEXICO RESIDENTS AND UNITED STATES
1971-1992



The State's birth rate, at its third lowest level in 1975, increased annually until reaching 20.4 in 1980, the highest rate since 1971. After 1980 the rate dropped back to the 1975 level of 18.1 in 1988 and 1989. The state's birth rate continued dropping, to 18.0 in 1990 and 1991, and to 17.6 in 1992, the state's lowest level ever.

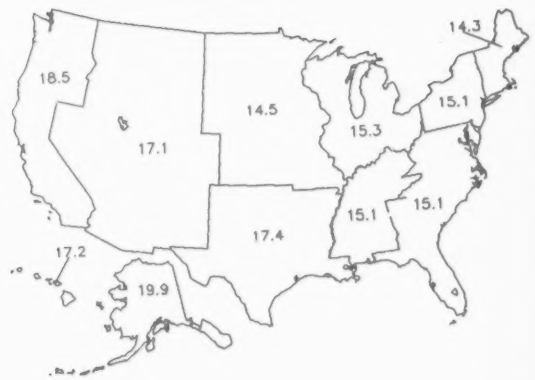
Nationally the birth rate fell to all time lows in 1975 and 1976 then increased to 15.9 in 1980, showing little change until increasing in the late Eighties, reaching 16.7 in 1990, but dropping in 1991 to 16.3, and again in 1992 to 16.0. In 1992 the New Mexico birth rate exceeded the national rate by 10%.

New Mexico's 1992 birth rate of 17.6, representing 27,910 births, ranked fifth highest among the States. The four highest ranking states were: Utah (20.6), Alaska (19.9), California (19.5), and Texas (18.4). West Virginia reported the lowest rate (12.2).

The New England Division recorded the lowest birth rate nationally in 1992 (Figure 2.2). The birth rate decreased from the prior year for all divisions, except the East South Central Division for which the birth rate remained unchanged. The birth rate decreased in 37 states, remained steady in 3 and increased in 10.

Of the ten states recording the highest 1992 birth rates, four are in the Mountain Division. The Pacific Division registered the highest rate of any division in the nation (Figure 2.2).

FIGURE 2.2
UNITED STATES
LIVE BIRTH RATES
BY DIVISION
1992 PROVISIONAL



Of New Mexico's 33 counties, 1 showed no change, 10 showed increases in birth rate during 1992 while the remainder experienced decreases (Table 2.1). The birth rate in 18 of the counties exceeded the national rate by up to 75%.

In 1992 the birth rates ranged from a high of 28.0 births per thousand population in McKinley County to a low of 10.3 in Los Alamos County. Bernalillo County, which accounted for 30% of the State's total births, was higher than the national birth rate by 3%. Five of the other six counties registering a thousand or more births during the year experienced birth rates exceeding the national rate by 4 to 75 percent. Rates by county for several years are listed in Table 2.1 on the following page.

The three counties with the highest (McKinley, Dona Ana and Curry) rates in the State in 1992 all experienced decreases in rates from the prior year.

An examination of the State's birth rate by ethnicity and race shows a drop in the New Mexico birth rate from 1991 to 1992; this may be attributed to decreased rates for Non-Hispanic Whites, Blacks, and Indians.

The rate for the non-Hispanic White population in the State decreased by 4% in 1992. The birth rate for non-Hispanic Whites has been the lowest of the State's various racial and ethnic groups, and in 1992 was 38% lower than the overall State rate and 32% lower than the national rate for all races.

In 1992 the birth rate for Hispanic Whites was more than double that for non-Hispanic Whites in the State and 49% higher than the total U.S. rate. The rate for Hispanic Whites increased by .4% in 1992. The 1991 rate for New Mexico Hispanic Whites was 54% higher than the birth rate for Whites nationally, while the rate for New Mexico non-Hispanic Whites was 26% lower.

TABLE 2.1
NEW MEXICO BIRTH RATES
BY COUNTY OF RESIDENCE
1986-1992
(Rates Per 1,000 Population)

		COUNTY	1986	1987	1988	1989	1990	1991	1992
		U.S.	15.6	15.7	16.0	16.4	16.7	16.3	16.0
		NEW MEXICO	18.6	18.4	18.1	18.1	18.0	18.0	17.6
		BERNALILLO	17.5	18.1	17.2	17.0	16.9	16.6	16.5
		CIBOLA	19.1	20.9	20.6	21.4	20.4	19.9	19.4
		MCKINLEY	28.2	29.3	30.9	32.2	30.4	28.7	28.0
		SANDOVAL	20.8	21.5	20.0	20.7	19.9	18.3	16.7
	1	SAN JUAN	22.7	20.7	20.4	20.7	21.3	20.3	20.0
		TORRANCE	16.0	15.2	12.5	12.6	13.6	13.1	12.6
		VALENCIA	17.1	17.1	16.1	17.2	16.4	16.0	16.3
		COLFAX	14.4	14.7	14.0	14.3	12.7	14.9	14.4
		HARDING	13.4	18.1	9.6	15.1	7.1	14.2	12.1
H		LOS ALAMOS	12.5	10.8	10.2	10.0	9.9	12.2	10.3
E		MORA	14.3	16.8	12.5	12.9	11.7	14.0	12.9
A	2	RIO ARRIBA	22.1	21.8	20.6	21.9	21.0	19.2	19.9
L		SAN MIGUEL	17.8	17.8	18.4	17.6	15.7	16.6	16.5
T		SANTA FE	16.7	15.7	15.7	15.0	14.6	14.7	14.2
H		TAOS	17.4	13.2	15.6	15.8	16.3	16.3	15.3
		UNION	13.8	15.6	15.1	13.0	16.0	13.1	15.3
D		CATRON	16.7	11.8	14.1	12.1	9.8	10.0	11.4
I		DONA ANA	18.7	19.2	19.4	20.3	21.0	21.8	21.6
S		GRANT	16.6	17.1	15.5	15.0	14.4	16.9	14.5
T	3	HIDALGO	17.0	17.4	15.2	17.2	14.4	16.8	18.0
R		LUNA	15.7	17.6	16.2	16.2	17.1	18.1	19.5
I		OTERO	22.9	21.0	21.3	20.3	19.3	19.1	17.4
C		SIERRA	11.2	10.6	12.1	11.5	10.0	10.3	12.4
T		SOCORRO	16.3	18.3	17.7	16.3	17.9	18.7	18.1
S									
		CHAVES	17.7	16.0	16.2	16.7	16.2	17.4	16.4
		CURRY	20.3	21.0	20.4	19.8	22.5	21.4	21.1
		DE BACA	11.8	12.0	14.7	11.0	6.2	12.2	11.1
		EDDY	16.7	14.6	15.1	16.0	16.3	16.3	16.1
	4	GUADALUPE	16.3	15.5	19.6	13.6	17.8	13.4	15.2
		LEA	19.0	17.2	17.4	16.6	17.6	17.9	17.9
		LINCOLN	18.5	15.8	13.1	14.7	15.1	13.6	14.0
		QUAY	14.4	12.9	13.7	13.3	13.1	14.6	15.4
		ROOSEVELT	17.0	16.1	15.6	17.0	15.1	18.5	18.3

For the New Mexico Black population, the birth rate decreased 12% in 1992 and was the third highest birth rate of the State's various race/ethnic groups, exceeding the total State rate by 26%. In 1991 the birth rate for New Mexico Blacks exceeded by 15% the rate for Blacks nationally.

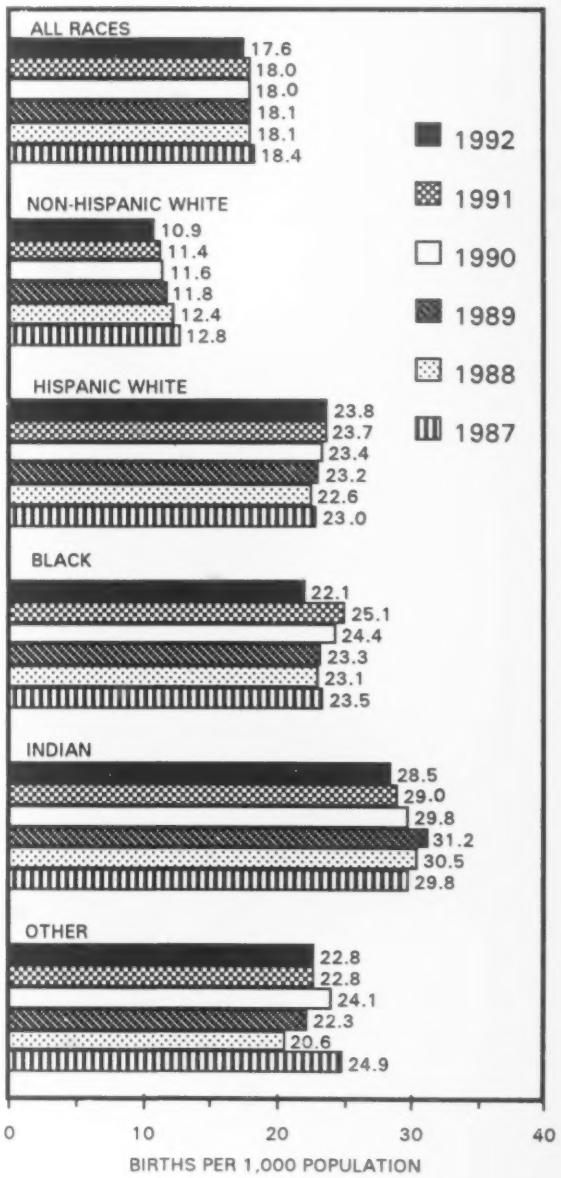
The birth rate for Indians has over the years exceeded that of all other race/ethnic populations in the State. The rate in 1992 dropped 2% from the 1991 rate, and was 62% higher than the State rate and 78% higher than the U.S. rate. In 1991, the rate for New Mexico Indians was 37% higher than the birth rate for the "other than white" population nationally.

Birth rates by New Mexico race/ethnic for years 1987 through 1992 are presented in Figure 2.3.

Compared to 1982, the 1992 birth rates were lower for New Mexico Non-Hispanic Whites (down 30% from 15.5 to 10.9), for Blacks (down 21% from 27.9 to 22.1), for Indians (down 9% from 31.4 to 28.5) and for "Other" non-Whites (down 6% from 24.3 to 22.8); for Hispanic Whites the rate showed almost no change (from 23.9 to 23.8).

(Note: Because of revised population estimates, rates for 1981 through 1989 were revised as of this report.)

FIGURE 2.3
BIRTH RATES BY RACE/ETHNIC
NEW MEXICO RESIDENTS
1987-1992



The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages of 15-44. The purpose of using the fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of the population: this results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age.

The fertility rate in New Mexico dropped from 156.6 births per every thousand women ages 15-44 in 1960, to 100.8 in 1970, to 85.7 in 1980, and further still, to 77.5 in 1990 - a rate of childbearing 51% lower than in 1960. The 1992 rate of 77.0 was 1% lower than for both 1990 and 1991.

The rate of childbearing for New Mexico women has over the years exceeded the national rate and was 12% higher in 1991 (Table 2.2).

NATALITY BY AGE OF MOTHER

The age-specific birth rates in Table 2.2 show higher rates of childbearing in New Mexico than nationally for mothers in the 15-19, 20-24, 25-29, and 40-49 age groups, comparing data for 1991.

The highest rate of childbearing for New Mexico and second highest for the nation was in the 20-24 age group. Nationally, the rate was highest for the 25-29 age group, slightly more than the rate for the 20-24 age group.

In the 20-24 age group the State's rate was 32% higher than the national rate and in the 25-29 age group the rate was 4% higher for the state than nationally in 1991.

In 1991, the rate of childbearing for ages 35 and older for New Mexico women, as compared to women nationally, was lower by 4% in the 30-34 age group and by 3% in the 35-39 age group, and higher by 33% in the 40-49 age group.

Among New Mexico's teenage women, birth rates were higher than that nationally by 28% for ages 15-17 and by 31% for ages 18-19 in 1991. Compared with 1980, 1991 birth rates among teenage women both nationally and for New Mexico showed increases for both the 15-17 and 18-19 age groups.

Decreases in the rates of childbearing for the 20-24 and 25-29 age groups were seen statewide in 1992, resulting in the slightly lower fertility rate.

Of the 27,910 New Mexico resident births during 1992, the largest percentage was to mothers in the 20-24 age group, 29.7%. This percentage was a 1% increase over the previous year but 17% decrease since 1980. (Table 2.3). Women in their twenties accounted for 56% of all births in New Mexico during 1992.

The trend toward an increasing percentage of births in the 30 and older age groups is evident both in New Mexico and nationally (Table 2.4 on the following page).

TABLE 2.2
NEW MEXICO RESIDENTS 1960-1992 BY RACE/ETHNIC UNITED STATES 1960-1991 FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER

UNITED STATES-All / NEW MEXICO by Race/Ethnic	ALL FERTILITY RATE a/	BIRTH RATE BY AGE GROUP b/ 10-14	(15-17)	(18-19)	15-19	20-24	25-29	30-34	35-39	40-49
UNITED STATES										
1992	NOT AVAILABLE AT THIS TIME									
1991	69.6	1.4	(38.7)	(94.4)	62.1	115.7	118.2	79.5	32.0	3.0
1990	70.9	1.4	(37.5)	(88.6)	59.9	116.5	120.2	80.8	31.7	3.0
1980	68.4	1.1	(32.5)	(82.1)	53.0	115.1	112.9	61.9	19.8	1.9
1970	87.9	1.2	(39.8)	(114.7)	68.3	167.8	145.1	73.3	31.7	4.3
1960	118.0	0.8	(31.5)	(188.5)	86.1	258.1	197.4	112.7	58.2	8.5
NEW MEXICO All Races										
1992	77.0	1.3	(51.2)	(124.4)	80.1	150.4	121.3	76.9	31.6	4.0
1991	77.8	1.2	(49.4)	(123.5)	79.1	152.2	123.2	76.7	31.2	4.0
1990	77.5	1.5	(48.9)	(124.0)	78.1	150.4	123.7	74.2	31.2	3.7
1980	85.4	1.2	(43.9)	(115.9)	72.8	151.8	126.9	72.5	25.0	3.5
1970	100.8	0.8	(37.2)	(145.8)	76.7	201.9	157.7	82.3	41.1	7.0
1960	156.6	0.9	(64.5)	(245.1)	127.3	325.4	222.5	133.2	68.4	13.9
Non-Hispanic White										
1992	49.3	0.4	20.3	68.7	39.4	94.5	87.8	61.6	24.0	3.1
1991	51.3	0.6	21.6	68.9	40.2	98.9	91.7	61.5	25.3	3.1
1990	52.0	0.5	20.6	72.6	42.3	95.4	98.4	59.2	26.1	2.5
1980	66.8	0.5	NOT AVAILABLE		49.8	122.7	109.6	59.2	15.3	1.7
Hispanic White										
1992	100.7	2.0	78.5	169.8	113.3	191.1	145.9	85.9	34.8	3.9
1991	99.4	1.6	72.2	164.5	108.7	189.8	143.4	85.0	33.2	4.5
1990	97.1	2.1	68.1	159.4	103.5	184.5	141.7	81.1	32.3	4.4
1980	101.7	1.3	NOT AVAILABLE		89.2	176.4	142.9	84.9	30.6	5.0
Black										
1992	100.0	3.4	66.1	162.6	104.0	199.8	146.7	78.3	26.8	6.4
1991	112.8	0.7	81.5	212.6	133.3	213.5	152.3	96.1	34.4	4.8
1990	108.6	2.8	82.6	178.1	122.5	187.0	150.3	105.8	35.2	2.9
1980	102.3	5.3	NOT AVAILABLE		103.6	165.5	131.1	64.6	35.0	1.0
Indian										
1992	117.9	1.3	64.2	149.1	87.5	197.3	168.4	121.3	67.0	11.2
1991	118.7	1.8	58.2	161.8	96.6	201.0	176.2	121.9	58.3	7.8
1990	120.9	2.1	59.1	170.4	101.1	212.4	189.5	117.7	60.7	8.8
1980	126.4	2.7	NOT AVAILABLE		101.2	203.1	177.6	115.4	55.2	11.4

a/ Total number of births regardless of age of mother, per 1,000 women 15-44.

b/ Rates per 1,000 women in age group. Also referred to as age-specific fertility rates.

New Mexico rates for 1980,1970,1980 and 1990 based on respective census counts. Years 1992 and 1991 are based on total state estimates with the age/sex distributions interpolated from 1990 and 1995 BBER projections. Ethnic distributions for 1992 and 1991 based on 1990 Census.

TABLE 2.3
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother
1970, 1980, 1985, 1990-1992

Age of Mother	Percentage Distribution of Birth by Age Group 1970	1980	1985	1990	1991	1992
<15	0.2	0.2	0.2	0.3	0.3	0.3
15-17	5.6	6.5	5.3	5.7	6.1	6.5
18-19	12.8	11.4	10.0	10.2	10.2	10.3
20-24	38.6	35.9	33.7	28.9	29.5	29.7
25-29	24.0	27.6	28.8	28.5	27.3	26.2
30-34	12.6	13.8	15.7	17.9	18.2	18.3
35-39	5.6	3.7	5.5	7.1	7.1	7.3
40-44	1.7	0.8	0.8	1.2	1.4	1.5
45+	0.1	0.1	0.0	0.1	0.1	0.1
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(Actual Births)	22,004	26,589	27,449	27,318	27,783	27,910

TABLE 2.4
LIVE BIRTHS
Percentage by Age of Mother
New Mexico Residents 1988-1992
United States 1988-1991

	PERCENTAGE DISTRIBUTION BY AGE GROUPS								
		15-19							
	<15	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40+
NEW MEXICO									
1992	0.3	16.7	6.6	10.3	29.7	26.2	18.3	7.3	1.5
1991	0.3	16.3	6.1	10.2	29.5	27.3	18.2	7.1	1.4
1990	0.3	15.9	5.7	10.2	28.9	28.5	17.9	7.1	1.3
1989	0.2	15.5	5.7	9.7	29.5	29.1	17.7	6.8	1.2
1988	0.2	15.5	5.6	9.9	30.0	29.0	17.7	6.4	1.1
UNITED STATES									
1991	0.3	12.6	4.6	8.1	26.5	29.7	21.5	8.1	1.3
1990	0.3	12.5	4.4	8.1	26.3	30.7	21.3	7.8	1.2
1989	0.3	12.5	4.5	8.1	26.7	31.3	20.8	7.3	1.1
1988	0.3	12.2	4.5	7.7	27.3	31.7	20.6	6.9	1.0

Nationally, 12.9% of all 1991 births were to teenage women; in New Mexico this percentage was 16.5%, 28% higher than nationally, and which increased to 17.0 in 1992. The 1991 percentage of births to the State's non-Hispanic White teenagers was 17% lower than nationally. However, the percent of teenage births was higher than nationally for the state's Hispanic Whites by 57%, Blacks by 69%, and Indians by 28%.

39.4% of 1991 births in the United States were to women younger than 25. In New Mexico just under half of 1991 births (46.0%) and 1992 births (46.7%) were to women in that age group.

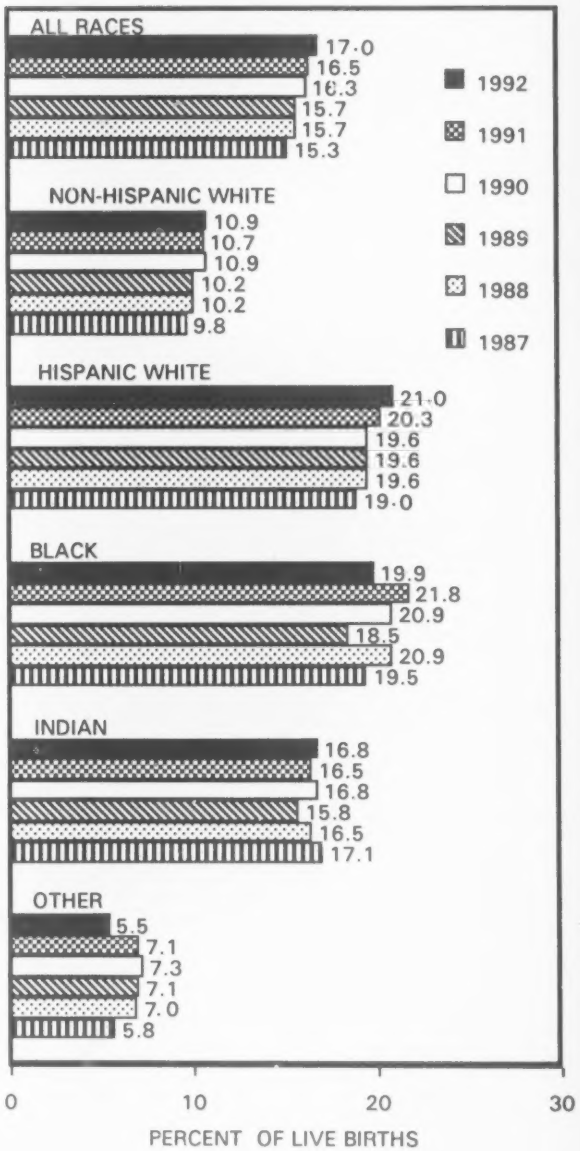
The percentages vary markedly for the State's various ethnic/racial populations. In 1992, 54.0% of all births to New Mexico Black women were to women under 25 years of age. The percentage was 53.3% for Hispanic White women, 46.6% for Indian women and 36.3% for non-Hispanic White women (Table 2.5).

For ages 35 and older, non-Hispanic White women showed the highest percentage of births, among the state's four most populous race/ethnic groups.

TABLE 2.5
1992
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother and Race / Ethnic

RACE/ETHNIC	TOTAL BIRTHS	PERCENTAGE DISTRIBUTION BY AGE GROUPS <15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	27,910	0.3	16.7	29.7	26.2	18.3	7.3	1.5
WHITE:	22,710	0.3	16.9	29.6	26.4	18.4	7.1	1.4
Non-Hispanic	(8,693)	(0.1)	(10.8)	(25.4)	(28.1)	(23.8)	(9.7)	(2.1)
Hispanic	(14,017)	(0.4)	(20.6)	(32.2)	(25.3)	(15.0)	(5.5)	(0.9)
BLACK	730	0.7	19.2	34.1	26.2	14.1	4.4	1.4
INDIAN	4,109	0.2	16.5	29.6	25.0	17.8	8.5	2.1
OTHER NON-WHITE	361	0.0	5.5	23.3	29.6	25.5	13.6	2.5

FIGURE 2.4
PERCENTAGE OF BIRTHS TO TEENAGE MOTHERS
NEW MEXICO RESIDENTS
1987-1992



The higher than national rate of childbearing among the State's various ethnic/racial groups is evident in Table 2.2 on the previous page. The 1991 fertility rate for Indians was 71% higher than the national rate, for Blacks 62% higher, for Hispanics 43% higher and for non-Hispanic Whites 26% lower than nationally. The fertility rate increased in the State in 1992 for Hispanics but decreased for non-Hispanic Whites, Indians and Blacks.

In 1992 birth rates increased for the 10-39 age group among Hispanic Whites, and for the 10-14 and 40-49 age groups among Blacks, the 18-19 and 30-34 age groups among non-Hispanic Whites, and the 15-19 and 35-49 age groups among Indians. The rate remained unchanged for the 40-49 age group among non-Hispanic Whites. The remaining age groups among each of the State's race/ethnic groups showed decreases.

A percentage distribution of births by age of mother by county is presented in Table A-3 of the Appendix.

Fertility rates and age-specific birth rates vary markedly by county, year and age. These data are presented in Table A-4 of the Appendix.

Table 2.6 compares births by age of mother and father for New Mexico (1992) and the United States (1991). Both nationally and for the State, the highest percentage of births occurred to fathers 25-29 years of age. The percentage of births to New Mexico fathers was higher than nationally for the 15-24 age groups and lower for the 25-44 age groups.

An important consideration in comparing the percent of births by age of mothers and age of fathers is the high percentage of unknown and unreported ages of fathers (27.1% for New Mexico and 16.9% nationally) versus a negligible percentage of unknown or unreported ages of mothers. Throughout the nation, age of father and other paternal information is often not reported on birth records of babies born to single mothers. In New Mexico, birth certificates of infants born to single mothers, without statements of paternity, contain by law no father information.

LIVE BIRTH ORDER

The percentage of first live born to New Mexico women increased substantially from the Sixties to the early Eighties, then decreased slightly over the following years. The trend is graphically presented in Figure 2.5 and the actual percentages are presented in Table 2.7.

Between 1960 and 1980 the percentage of first live born to New Mexico women increased by 70%, from 25% of the total to 43%. The percentage of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 1992 the percentage of first live born dropped eleven percent to 38.1% of all live births. The percentages of births of second, third, fourth and fifth order increased 5%, 12%, 24% and 2%, respectively.

From 1960 to 1992, for women 20-24, the percentage of third order births decreased 28%, fourth order decreased 54% and fifth and higher order decreased 69%, with accompanying increases in first (39%) and second (10%) order births. Women 25-29 account for the State's second highest portion of births, and in this group is noted the decreased percentages of third and higher order births and increases in the percentages of first (172%) and second (78%) order births. For ages 30-39 the percentages of the first and second order births have at least tripled since 1960 (Table 2.7).

TABLE 2.6
PERCENTAGE OF LIVE BIRTHS
BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS 1992
UNITED STATES 1991

Age of Parent	New Mexico		United States	
	Mother	Father	Mother	Father
<15	.3	.0	.3	.0
15-19	16.7	3.7	12.6	3.1
20-24	29.7	16.0	26.5	15.2
25-29	26.2	20.8	29.7	24.5
30-34	18.3	18.3	21.5	22.9
35-39	7.3	9.2	8.1	11.6
40-44	1.5	3.5	1.3	4.1
45-49	.1	1.1	.0	1.1
50 +	.0	.4	N/A	.5
UNKNOWN	N/A	27.1	N/A	16.9

FIGURE 2.5
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY
LIVE BIRTH ORDER
1960, 1970, 1980, 1989-1992

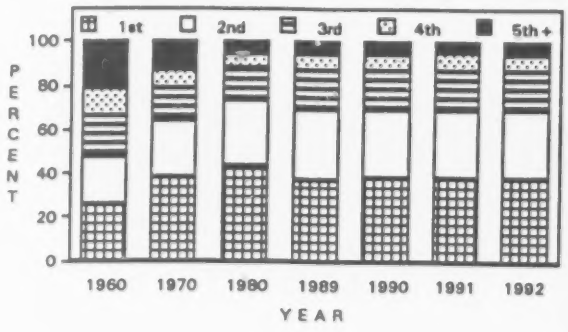


TABLE 2.7
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION
BY LIVE BIRTH ORDER
BY AGE OF MOTHER
1960, 1970, 1980, 1988-1992

YEAR	NUMBER OF BIRTHS	% DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5+
1992						
TOTAL	27,910	38.1	31.5	17.1	7.7	5.6
<15	80	98.8	--	1.3	--	--
15-19	4,669	76.8	19.3	3.4	0.4	--
20-24	8,282	41.9	36.5	15.2	4.7	1.7
25-29	7,321	27.7	35.8	21.7	9.7	5.0
30-34	5,094	20.5	31.4	24.0	13.3	10.7
35-39	2,043	17.5	26.1	23.3	13.8	19.3
40+	421	16.6	26.1	14.7	14.7	27.8
1991						
TOTAL	27,783	37.7	31.6	17.7	7.8	5.3
<15	70	98.6	1.4	--	--	--
15-19	4519	76.4	19.8	3.5	0.3	--
20-24	8,203	42.2	35.7	15.8	4.6	1.6
25-29	7,574	26.9	35.3	22.8	10.4	4.6
30-34	5,056	20.6	32.2	24.4	12.6	10.1
35-39	1,965	17.4	28.2	21.6	15.2	17.6
40+	396	15.7	22.5	19.2	12.4	30.3
1990						
TOTAL	27,318	38.0	31.5	17.3	7.8	5.4
<15	88	94.3	4.5	1.1	--	--
15-19	4,354	76.8	19.3	3.3	0.6	--
20-24	7,906	42.0	36.0	15.8	4.8	1.5
25-29	7,792	28.4	35.3	21.8	9.7	4.7
30-34	4,899	20.7	32.2	23.3	13.4	10.4
35-39	1,930	19.3	26.0	21.9	13.0	19.8
40+	349	14.0	20.3	19.8	15.8	30.1
1989						
TOTAL	27,265	37.3	31.5	17.9	7.6	5.6
<15	67	98.5	1.5	--	--	--
15-19	4,216	76.4	19.4	3.7	0.4	--
20-24	8,056	41.1	36.4	16.2	4.7	1.6
25-29	7,929	27.2	35.6	22.6	9.6	5.0
30-34	4,828	21.8	30.8	24.1	12.5	10.9
35-39	1,849	17.4	25.6	23.1	14.5	19.3
40+	320	12.5	20.0	15.3	17.2	35.0
1988						
TOTAL	26,935	37.5	31.8	18.0	7.8	4.9
<15	61	100.0	--	--	--	--
15-19	4,177	75.4	20.4	3.6	0.5	0.1
20-24	8,077	41.7	36.4	15.9	4.7	1.4
25-29	7,810	27.9	35.0	22.8	9.9	4.4
30-34	4,772	20.7	32.6	24.4	12.9	9.3
35-39	1,735	18.0	25.4	22.5	15.2	19.0
40+	301	16.9	17.6	21.6	13.6	30.2
1980						
TOTAL	26,589	43.0	29.9	15.3	6.2	5.5
<15	66	95.5	4.5	--	--	--
15-19	4,758	79.0	18.3	2.3	0.4	--
20-24	9,541	47.8	35.1	13.2	3.0	0.9
25-29	7,331	30.3	34.3	22.4	8.1	4.9
30-34	3,671	18.2	29.4	23.6	14.9	14.8
35-39	992	13.7	15.1	18.1	17.1	35.9
40+	230	13.0	11.7	7.8	17.4	50.0
1970						
TOTAL	22,004	38.3	25.8	14.2	8.3	13.4
<15	36	86.2	3.8	--	--	--
15-19	4,026	80.9	16.5	2.4	0.1	0.1
20-24	8,486	45.2	35.8	12.6	4.4	2.0
25-29	5,271	18.7	28.2	24.4	14.7	14.0
30-34	2,550	7.5	15.2	20.2	18.2	38.9
35-39	1,234	4.4	7.6	11.4	15.5	61.1
40+	401	0.6	3.6	8.7	10.7	76.4
1960						
TOTAL	30,747	25.3	22.6	18.1	12.2	21.8
<16	44	100.0	--	--	--	--
15-19	4,957	68.5	24.7	5.5	1.0	0.3
20-24	10,833	30.2	33.2	21.0	10.2	5.4
25-29	7,362	10.2	20.1	25.1	19.1	25.5
30-34	4,386	5.6	10.6	17.4	17.3	49.1
35-39	2,459	4.5	6.0	13.0	15.3	61.1
40+	706	4.1	6.2	10.6	5.4	73.7

TABLE 2.8
NEW MEXICO RESIDENTS 1992
UNITED STATES 1991
LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY
LIVE BIRTH ORDER
BY AGE OF MOTHER

AGE OF MOTHER	NUMBER OF BIRTHS	PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5+
UNITED STATES - (All Races)						
TOTAL:	XXX	40.7	32.1	16.4	6.4	4.3
<15	XXX	96.2	3.6	0.2	0.1	0.0
15-17	XXX	84.9	13.3	1.7	0.2	0.0
18-19	XXX	69.2	23.6	5.8	1.0	0.2
(15-19)	XXX	(74.9)	(20.0)	(4.3)	(0.7)	(0.1)
20-24	XXX	47.3	33.0	13.7	4.3	1.7
25-29	XXX	30.5	35.1	17.9	6.7	9.7
30-34	XXX	26.3	35.5	22.2	9.4	6.6
35-39	XXX	21.2	30.9	23.3	12.2	12.4
40 +	XXX	18.8	34.3	20.2	13.4	23.3
NEW MEXICO - (All Races)						
TOTAL:	27,910	38.1	31.5	17.1	7.7	5.6
<15	80	98.8	--	1.3	--	--
15-17	1,808	87.9	11.1	0.9	0.1	--
18-19	2,861	69.8	24.5	5.1	0.6	--
(15-19)	(4,669)	(76.8)	(19.3)	(3.4)	(0.4)	(--)
20-24	8,282	41.9	36.5	15.2	4.7	1.7
25-29	7,321	27.7	35.8	21.7	9.7	5.0
30-34	5,094	20.5	31.4	24.0	13.3	10.7
35-39	2,043	17.5	26.1	23.3	13.8	19.3
40 +	421	16.6	26.1	14.7	14.7	27.8
NEW MEXICO - (White Non-Hispanic)						
TOTAL:	8,693	41.9	33.4	15.6	5.7	3.5
<15	11	100.0	--	--	--	--
15-17	293	94.2	4.8	1.0	--	--
18-19	645	74.1	22.3	3.4	0.2	--
(15-19)	(938)	(80.4)	(16.8)	(2.7)	(0.1)	(--)
20-24	2,204	50.5	34.6	11.7	2.6	0.6
25-29	2,444	37.7	35.9	17.8	5.9	2.8
30-34	2,066	27.6	36.4	21.3	9.6	5.2
35-39	846	26.7	34.8	19.6	8.5	10.4
40 +	184	25.0	34.2	16.8	10.9	13.0
NEW MEXICO - (White Hispanic)						
TOTAL:	14,017	38.6	32.0	17.6	7.4	4.3
<15	54	98.1	--	1.9	--	--
15-17	1,181	87.3	11.7	0.8	0.2	--
18-19	1,711	69.0	25.4	5.0	0.5	--
(15-19)	(2,892)	(76.5)	(19.8)	(3.3)	(0.4)	(--)
20-24	4,519	40.1	36.0	15.7	4.6	1.6
25-29	3,553	24.3	38.1	23.6	9.8	4.2
30-34	2,102	17.1	30.5	27.8	15.0	9.5
35-39	765	12.8	23.1	28.4	16.9	18.8
40 +	132	13.6	22.0	18.9	15.9	29.5
NEW MEXICO - (Black)						
TOTAL:	730	36.4	33.0	17.7	8.6	4.2
<15	5	100.0	--	--	--	--
15-17	54	90.7	9.3	--	--	--
18-19	86	64.0	25.6	8.1	2.3	--
(15-19)	(140)	(74.3)	(19.3)	(5.0)	(1.4)	(--)
20-24	249	37.8	37.3	15.7	8.0	1.2
25-29	191	20.4	40.3	22.5	12.6	4.2
30-34	103	19.4	29.1	28.2	6.8	16.5
35-39	32	12.5	31.3	28.1	18.8	9.4
40 +	10	--	40.0	20.0	40.0	--
NEW MEXICO - (Indian)						
TOTAL:	4,109	28.5	25.1	18.5	12.9	15.0
<15	10	100.0	--	--	--	--
15-17	272	83.1	15.8	1.1	--	--
18-19	407	67.3	23.8	7.4	1.5	--
(15-19)	(679)	(73.6)	(20.6)	(4.9)	(0.9)	(--)
20-24	1,226	33.4	34.2	19.8	8.1	4.5
25-29	1,026	15.5	27.5	25.0	18.6	13.4
30-34	731	10.0	18.9	20.5	20.7	30.0
35-39	351	4.0	11.7	21.1	19.4	43.9
40 +	86	4.7	12.8	4.7	18.6	59.3
NEW MEXICO - (Other)						
TOTAL:	361	41.6	34.1	15.8	4.7	3.9
<15	0	--	--	--	--	--
15-17	8	87.5	12.5	--	--	--
18-19	12	83.3	16.7	--	--	--
(15-19)	(20)	(85.0)	(15.0)	(--)	(--)	(--)
20-24	84	54.8	35.7	9.5	--	--
25-29	107	43.0	33.6	18.7	3.7	0.9
30-34	92	25.0	43.5	21.7	5.4	4.3
35-39	49	32.7	22.4	18.4	14.3	12.2
40 +	9	22.2	33.3	--	11.1	33.3

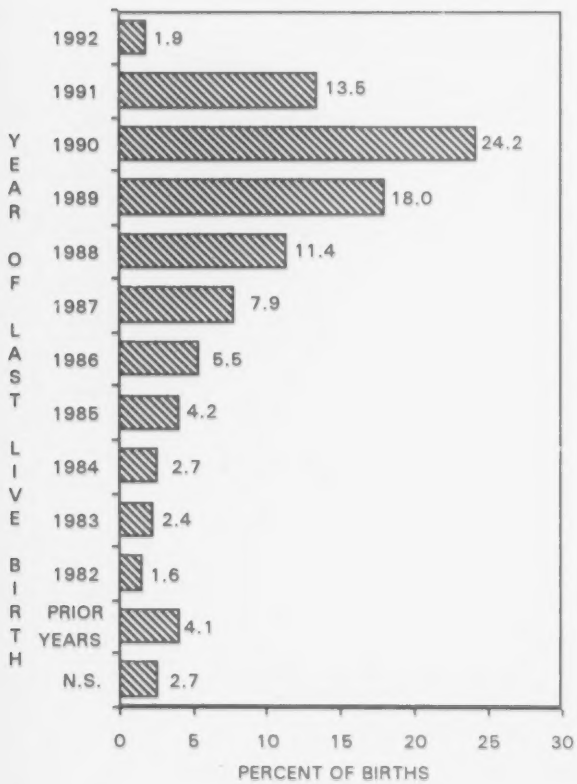
The percentages of first and second order live births to New Mexico women are slightly below corresponding national figures and higher for third and higher order live births. The percentage of first live birth compared to nationally was lower for the State's Hispanics (by 5%), for Blacks (by 11%) and for Indians (by 30%), but higher for non-Hispanic Whites (by 3%) (Table 2.8 previous page).

The variations by race and age are notable. For example, the percentage of first order live births to Indian women 25-29 years is less than half the percentage for women 25-29 nationally.

Birth order by county varies widely within the State. A detailed breakdown is presented in Table A-5 of the Appendix for 1992 data.

In 1992 17,267 of New Mexico's 27,910 live births were single births of second or higher order. Of these births, 1.9% had been preceded by the birth of a sibling that same year; 74.9% were of mothers who had last given birth to a live born infant during the preceding five years (1987-1991) - 24.2% of these births had occurred two years prior in 1990, (Figure 2.6). For 1 out of 37 births of second and higher order, the year of the last previous live birth was not stated.

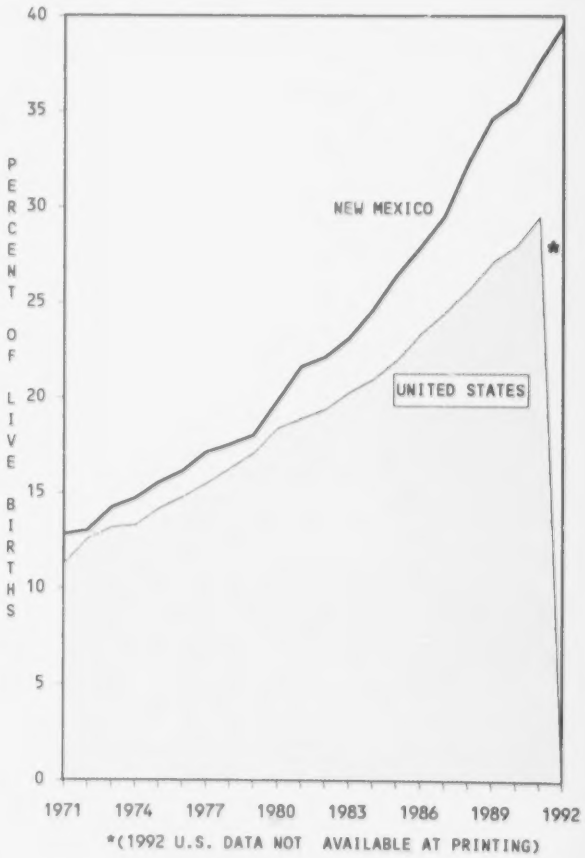
FIGURE 2.6
PERCENT OF LIVE BIRTHS
BY YEAR OF LAST LIVE BIRTH
SECOND ORDER & HIGHER SINGLE BIRTHS
NEW MEXICO RESIDENTS
1992



BIRTHS TO SINGLE MOTHERS

Continuing an upward trend, the percentage of births to single mothers in New Mexico rose to 39.5% in 1992. The percentage of births to single mothers in the State has exceeded the national rate since 1965. The national rate was 29.5% in 1991 (Figure 2.7).

FIGURE 2.7
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
NEW MEXICO RESIDENTS & UNITED STATES
1971-1992



In 1992 the percentage of New Mexico births to single mothers increased over the previous year for all races. The percentage of births to single women was highest for Indian women (two in three) and second highest for Black women (one in two). For Hispanic White women the figure was three in seven births to single mothers, and for non-Hispanic White women three in fourteen births (Figure 2.8 on the following page).

The percentage of births to single mothers ranged from the highest in McKinley County (65.8%) to the lowest in Harding County (8.3%) in 1992 (Table 2.9). Comparison by county of 1992 data with that for earlier periods generally reflects the overall increasing trend in the State.

TABLE 2.9
NEW MEXICO
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
BY COUNTY OF RESIDENCE
1987-1992

		COUNTY	1987	1988	1989	1990	1991	1992
		NEW MEXICO	29.5%	32.3%	34.6%	35.5%	37.6%	39.5%
		BERNALILLO	27.3	30.4	32.0	32.1	35.2	35.6
		CIBOLA	42.2	46.7	55.8	54.6	57.8	57.2
		MCKINLEY	57.0	59.2	60.2	60.3	62.9	65.8
	1	SANDOVAL	30.1	30.3	30.7	32.7	34.7	38.3
		SAN JUAN	33.3	38.4	41.3	41.8	43.9	47.3
		TORRANCE	20.3	20.0	27.9	31.4	30.0	37.0
		VALENCIA	24.9	28.1	29.5	31.9	34.9	36.5
		COLFAX	25.1	30.5	38.2	27.4	40.0	41.7
		HARDING	11.8	11.1	20.0	14.3	14.3	8.3
H		LOS ALAMOS	9.7	7.0	7.1	8.3	6.9	13.8
E		MORA	34.2	38.9	36.4	44.0	42.4	41.8
A	2	RIO ARRIBA	40.5	40.8	42.9	44.5	49.8	50.9
L		SAN MIGUEL	42.3	43.6	45.3	45.0	46.8	51.5
T		SANTA FE	28.0	29.4	31.3	32.6	33.5	35.8
H		TAOS	31.0	36.7	33.9	37.0	39.8	41.5
		UNION	22.5	35.8	34.5	21.2	18.5	17.7
D		CATRON	16.1	21.6	22.6	24.0	28.0	13.8
I		DONA ANA	25.9	28.5	30.1	31.8	34.5	37.7
S		GRANT	30.5	26.7	29.8	36.7	42.1	40.3
T		HIDALGO	24.3	21.7	36.9	31.4	37.0	37.4
R	3	LUNA	35.9	30.4	39.4	42.9	43.9	44.2
I		OTERO	16.9	21.7	23.3	24.1	26.0	28.3
C		SIERRA	25.0	28.7	27.9	27.3	35.6	34.4
T		SOCORRO	29.7	28.0	40.5	37.7	38.7	40.2
S								
		CHAVES	27.8	28.6	35.0	37.8	35.1	36.2
		CURRY	21.8	21.1	26.1	24.9	26.8	28.8
		DE BACA	14.3	18.2	32.0	42.9	35.7	16.0
		EDDY	27.4	30.6	30.4	35.2	33.0	38.1
	4	GUADALUPE	27.7	50.6	43.1	35.1	41.8	35.5
		LEA	20.8	26.1	29.4	32.8	32.9	35.0
		LINCOLN	19.0	28.3	23.9	26.5	32.8	38.0
		QUAY	25.5	28.1	26.2	38.0	43.5	42.2
		ROOSEVELT	20.1	22.6	30.4	29.4	28.5	30.3

As shown in Figure 2.9, it is for women 19 and younger that the highest percentages of births to single mothers are noted. Percentages were lowest for women in the 30-34 age group.

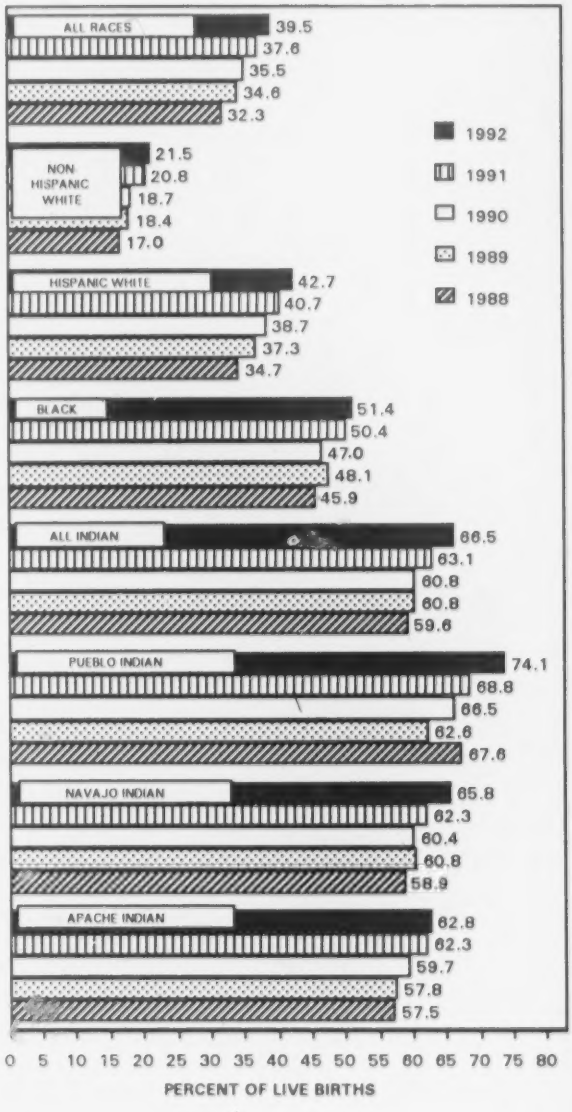
The percentage of births to single mothers increased in 1992 over the previous year for all age groups of women in the State (Figure 2.9).

Among the State's four largest race/ethnic categories the 1992 percentage of births to single mothers was lowest for the State's non-Hispanic White women under 40, reaching a minimum in the 35-39 age group (Table 2.10).

In 1992 for Hispanic Whites the 30-34 age group had the lowest percentage of births to single mothers; the lowest percentage for Blacks and Indians was in the 40 and older age group.

The highest percentage of births to single mothers for all ages, most notably for ages 15-19, occurred to Indian women.

FIGURE 2.8
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY ETHNIC / RACE
NEW MEXICO RESIDENTS
1988-1992



Overall the percentage of births to single mothers in New Mexico was 27% higher than nationally in 1992. New Mexico had higher than national percentages of births to single mothers in all age groups 15 and older, particularly for ages 25 and older, with the 30-34 age group showing the widest gap (Table 2.11).

FIGURE 2.9
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY AGE GROUP, BY YEAR
NEW MEXICO RESIDENTS
1982-1992

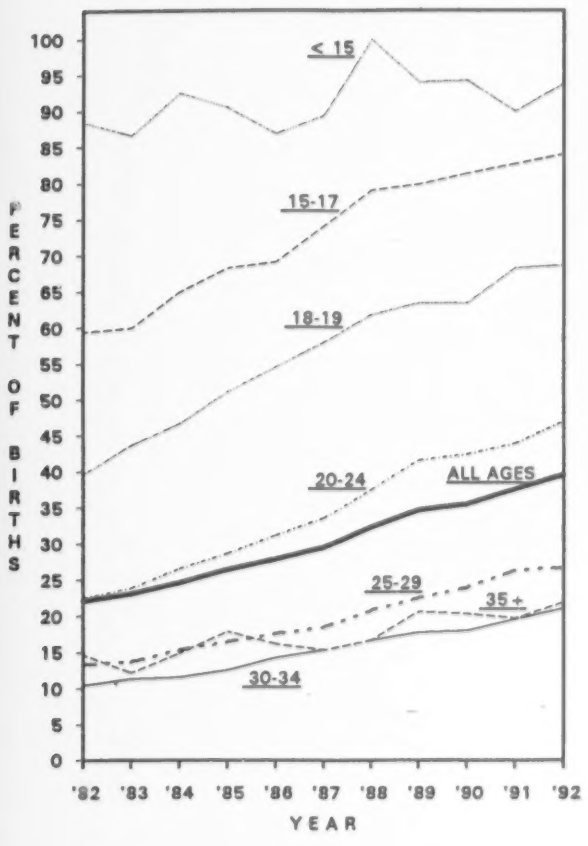


TABLE 2.10
NEW MEXICO BIRTHS TO SINGLE MOTHERS, PERCENTAGE BY AGE OF MOTHER & ETHNIC / RACE
1992

ETHNIC/RACE	ALL AGES	PERCENTAGE BY AGE OF MOTHER <15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	39.5	93.8	74.6	47.0	26.7	21.1	21.7	22.8
WHITE:	34.6	92.3	71.1	42.2	21.1	15.6	16.6	19.0
Non-Hispanic	21.5	90.9	61.6	30.0	12.6	10.0	9.9	14.1
Hispanic	42.7	92.6	74.2	48.2	26.9	21.2	24.1	25.8
BLACK:	61.4	100.0	84.3	64.2	38.7	35.9	15.6	10.0
INDIAN:	66.5	100.0	92.6	73.8	59.5	51.8	47.6	39.5
Pueblo	74.1	100.0	95.8	79.2	63.5	61.3	58.5	41.7
Navajo	65.8	100.0	92.5	74.2	60.1	50.6	46.7	39.4
Apache	62.8	--	80.0	69.6	57.5	45.7	36.4	100.0
Other	43.4	--	90.9	46.6	31.3	35.3	30.0	28.6
OTHER NON-WHITE	13.0	--	60.0	21.4	7.5	5.4	6.1	11.1

-- No births in this age group.
0.0 No births to single mothers.

TABLE 2.11
BIRTHS TO SINGLE MOTHERS
Percentage By Age Of Mother
NEW MEXICO RESIDENTS 1988-1992
UNITED STATES 1988-1991 ESTIMATES

	PERCENTAGE BY AGE OF MOTHER <15	15-19	15	16	17	18	19	20-24	25-29	30-34	35-39	40+
NEW MEXICO												
1992	93.8	74.6	91.6	88.5	79.0	71.4	66.4	47.0	26.7	21.1	21.7	22.8
1991	90.0	73.7	91.8	83.4	79.7	73.1	64.7	43.9	26.3	19.6	19.6	20.2
1990	94.3	69.8	87.0	82.1	79.1	66.5	61.1	42.4	23.9	18.0	19.9	22.6
1989	94.0	69.5	87.2	81.1	77.0	68.5	59.6	41.6	22.5	17.6	20.0	24.4
1988	100.0	68.1	89.5	81.3	75.4	66.1	58.2	37.5	20.8	16.7	16.5	18.3
UNITED STATES												
1991	91.3	68.8	87.1	81.1	74.9	66.1	59.4	39.4	19.2	14.0	14.6	17.4
1990	91.6	67.1	86.9	80.0	73.7	66.2	57.7	36.9	18.0	13.3	13.9	17.0
1989	92.4	66.6	87.4	80.6	73.3	65.7	56.2	35.1	17.1	12.6	13.3	15.9
1988	93.6	65.3	87.7	80.0	72.6	64.2	53.9	32.9	15.8	11.8	12.8	15.6

Percentages of births to single mothers by age group are presented in Table 2.12 for the State's counties. Three-fourths of all births to women 20-24 years old in McKinley County were to single mothers.

TABLE 2.12
NEW MEXICO BIRTHS TO SINGLE MOTHERS
Percentage By County & Age
1992

	COUNTY	TOTAL	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	40+
	NEW MEXICO	39.5	93.8	74.6	47.0	26.7	21.1	21.7	22.8
	BERNALILLO	35.6	96.6	80.0	46.1	23.9	15.9	15.1	19.9
	CIBOLA	57.2	100.0	81.4	59.0	44.6	44.3	53.1	16.7
	MCKINLEY	65.8	100.0	93.0	74.9	58.9	48.8	45.7	38.1
1	SANDOVAL	38.3	--	84.6	54.7	26.3	20.1	22.1	26.3
	SAN JUAN	47.3	66.7	78.5	51.0	36.9	34.9	31.3	33.3
	TORRANCE	37.0	--	72.0	36.8	28.1	15.4	0.0	0.0
	VALENCIA	36.5	100.0	77.9	38.8	22.8	11.9	27.1	0.0
H	COLFAX	41.7	--	86.5	40.0	31.8	16.7	13.3	100.0
E	HARDING	8.3	--	100.0	0.0	0.0	0.0	0.0	--
A	LOS ALAMOS	13.8	100.0	91.7	25.0	8.5	3.2	0.0	16.7
L	MORA	41.8	--	80.0	47.6	25.0	20.0	50.0	0.0
T 2	RIO ARRIBA	50.9	100.0	81.5	62.9	35.3	31.4	34.0	20.0
H	SAN MIGUEL	51.5	100.0	83.3	61.8	34.1	33.8	30.8	25.0
	SANTA FE	35.8	100.0	77.1	49.9	25.9	15.6	16.1	15.9
D	TAOS	41.5	100.0	81.0	54.3	21.5	31.3	22.5	28.6
I S	UNION	17.7	--	50.0	11.8	13.3	0.0	0.0	--
T	CATRON	13.8	--	14.3	14.3	0.0	16.7	33.3	0.0
R	DONA ANA	37.7	90.0	66.5	45.7	24.3	21.0	20.4	19.2
I	GRANT	40.3	--	74.5	38.4	29.3	16.9	12.5	20.0
C 3	HIDALGO	37.4	--	72.7	31.0	30.3	17.6	50.0	0.0
T	LUNA	44.2	50.0	69.2	46.4	27.7	29.1	22.7	14.3
S	OTERO	28.3	100.0	66.9	28.9	13.5	18.4	19.1	28.6
	SIERRA	34.4	--	38.1	42.9	29.6	26.1	22.2	--
	SOCORRO	40.2	100.0	75.0	41.5	29.5	24.1	16.7	20.0
	CHAVES	36.2	100.0	69.0	39.5	21.5	14.4	13.0	0.0
	CURRY	28.8	100.0	63.8	31.2	15.0	9.6	19.4	0.0
	DE BACA	16.0	--	0.0	30.0	0.0	16.7	0.0	--
	EDDY	38.1	80.0	62.8	46.9	23.1	12.2	11.4	28.6
4	GUADALUPE	35.5	--	66.7	42.1	16.7	20.0	0.0	75.0
	LEA	35.0	100.0	59.6	38.3	14.0	15.3	20.5	50.0
	LINCOLN	38.0	100.0	56.7	47.3	23.7	25.9	40.0	50.0
	QUAY	42.2	100.0	72.5	42.6	23.4	28.6	0.0	0.0
	ROOSEVELT	30.3	100.0	60.0	32.5	17.0	2.6	30.8	100.0

-- No births in this age group.
0.0 No births to single mothers.

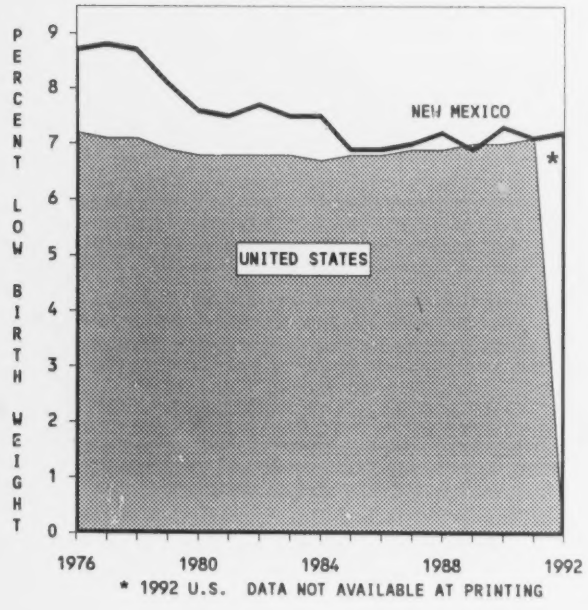
LOW BIRTH WEIGHT

In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used for infants weighing 2500 grams or less (5 1/2 pounds or less) at birth. In 1980 New Mexico adopted the slightly revised definition established in the Ninth Revision of the International Classification of Diseases, in which low birth weight is defined as less than 2500 grams.

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

As shown in Figure 2.10, the incidence of low birth weight babies in New Mexico had dropped sharply in 1985 and 1986 with an incidence of 6.9%, an all time low. However, the incidence of low birth weight in New Mexico increased, reaching 7.2 in 1988. Since then, the rate has fluctuated annually. In 1991, the incidence of low birth weight in New Mexico was 7.1%, the same as nationally. In 1992, the incidence of low birth weight in the State increased slightly to 7.2%.

FIGURE 2.10
PERCENTAGE LOW BIRTH WEIGHT
NEW MEXICO RESIDENTS & UNITED STATES
1976-1992



The incidence of low birth weight was lowest for mothers in the 25 to 29 age group nationally and in New Mexico. Higher than national rates are noted in New Mexico for women in the 25-34 and 40 and older age groups (Figure 2.11).

The incidence of low birth weight by county and age of mother based on a 1990-1992 aggregate is presented in Table 2.13.

FIGURE 2.11
LOW BIRTH WEIGHT BY MOTHER'S AGE
NEW MEXICO 1990-1992 AGGREGATE
UNITED STATES 1991

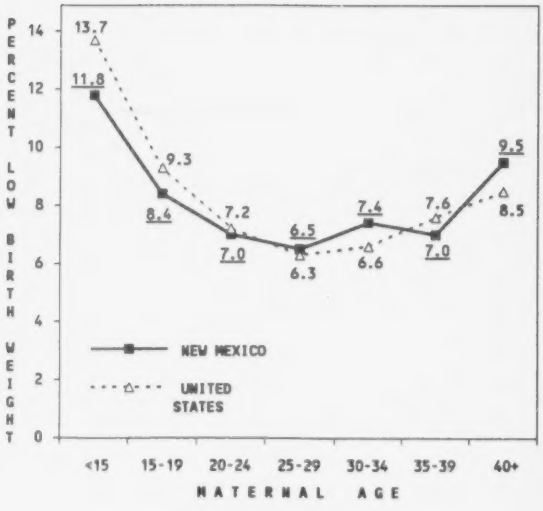


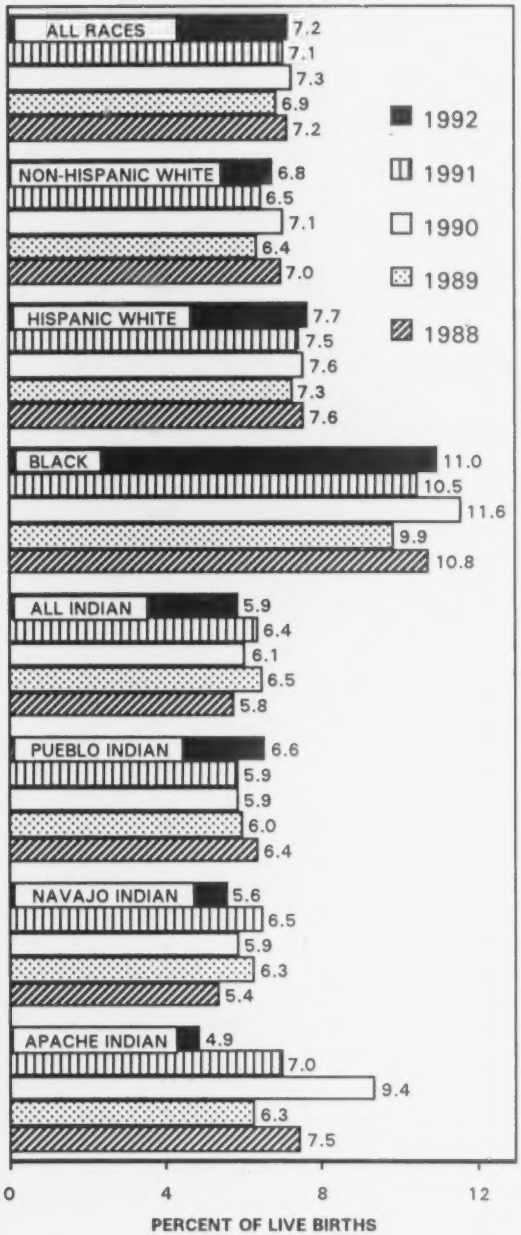
TABLE 2.13
NEW MEXICO RESIDENTS
PERCENT LOW BIRTH WEIGHT BY COUNTY
(By Age of Mother)
1990-1992 AGGREGATE

	COUNTY	ALL AGES	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	40+
	NEW MEXICO	7.2	11.8	8.4	7.0	6.5	7.4	7.0	9.5
	BERNALILLO	7.8	14.3	9.0	7.9	7.4	7.7	7.0	9.2
	CIBOLA	7.0	0.0	7.5	6.5	6.0	6.9	11.7	10.5
1	MCKINLEY	6.9	16.4	6.5	7.1	6.5	7.6	6.6	8.9
	SANDOVAL	6.5	0.0	8.2	4.8	5.2	7.7	7.1	12.5
	SAN JUAN	6.8	12.5	9.5	6.7	5.6	6.1	6.5	7.9
	TORRANCE	9.2	--	15.0	2.7	7.4	19.7	12.5	0.0
	VALENCIA	8.3	0.0	11.3	8.4	6.6	7.1	10.4	16.7
H	COLFAX	6.7	0.0	5.8	7.8	4.3	10.1	5.0	0.0
E	HARDING	6.1	--	20.0	0.0	0.0	0.0	25.0	--
A	LOS ALAMOS	7.8	0.0	11.5	11.3	5.4	7.5	9.4	5.6
L	MORA	16.9	--	16.2	17.6	12.5	21.1	6.7	50.0
T 2	RIO ARRIBA	8.2	0.0	9.3	7.3	8.6	9.0	6.3	9.1
H	SAN MIGUEL	8.2	0.0	9.2	7.1	8.0	11.6	3.9	10.0
	SANTA FE	7.1	20.0	7.5	8.1	7.2	5.9	7.0	4.0
	TAOS	9.4	0.0	13.2	9.5	8.2	10.6	4.2	8.0
D	UNION	6.6	--	9.1	4.3	5.5	8.3	9.1	0.0
I									
S	CATRON	8.9	--	21.4	14.3	4.2	5.6	0.0	0.0
T	DONA ANA	8.2	8.0	7.7	8.7	8.2	8.6	8.7	11.2
R	GRANT	8.0	16.7	8.6	9.0	5.6	10.3	3.2	7.7
I 3	HIDALGO	6.6	--	8.2	9.0	2.4	4.7	7.7	33.3
C	LUNA	6.5	0.0	8.6	7.4	3.7	6.4	3.8	10.5
T	OTERO	6.5	0.0	9.5	6.1	5.0	6.4	8.5	23.5
S	SIERRA	5.5	0.0	3.4	3.6	6.6	7.4	14.3	0.0
	SOCORRO	4.8	0.0	4.3	6.3	5.0	4.3	1.8	0.0
	CHAVES	6.4	33.3	7.6	5.4	5.3	7.9	3.7	15.2
	CURRY	7.2	16.7	9.4	7.6	5.9	5.7	8.9	0.0
	DE BACA	6.0	--	0.0	4.3	11.8	6.7	0.0	0.0
	EDDY	7.0	0.0	9.1	5.7	6.0	9.6	6.1	4.5
4	GUADALUPE	7.9	--	6.3	12.1	6.1	2.9	9.1	16.7
	LEA	7.2	20.0	5.9	6.6	8.2	8.7	5.7	27.8
	LINCOLN	6.1	0.0	4.5	2.0	9.6	4.3	14.3	25.0
	QUAY	8.8	0.0	8.6	7.5	9.0	8.5	19.0	0.0
	ROOSEVELT	5.5	25.0	4.3	6.3	6.8	1.0	8.8	0.0

-- No Births in This Age Group
0.0 No Low Birth Weight

The change in the incidence of low birth weight in the State by race and ethnicity is graphically presented in Figure 2.12 for the years 1988 through 1992.

FIGURE 2.12
LOW BIRTH WEIGHT BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1988-1992



The incidence of low birth weight is higher for female infants than for male infants in the State, and is highest among Blacks for both sexes (Table 4.14).

TABLE 2.14
NEW MEXICO RESIDENTS
Percentage Low Birth Weight
By Race/Ethnic and Sex
1990-1992

RACE/ETHNIC	MALE			FEMALE			TOTAL		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
ALL RACES	6.8	6.6	6.9	7.9	7.6	7.5	7.3	7.1	7.2
WHITE:	6.7	6.8	7.0	8.1	7.5	7.7	7.4	7.1	7.3
Non-Hispanic	6.8	6.6	6.0	7.4	6.5	7.6	7.1	6.5	6.8
Hispanic	6.7	6.9	7.6	8.5	8.2	7.7	7.6	7.5	7.7
BLACK:	13.2	9.5	9.9	10.1	11.4	12.0	11.6	10.5	11.0
INDIAN:	5.7	5.5	6.0	6.4	7.2	5.8	6.1	6.4	5.9
Pueblo	5.7	4.7	5.9	6.1	7.0	7.2	5.9	5.9	6.6
Navajo	5.3	6.0	5.9	6.6	7.0	5.3	5.9	6.5	5.6
Apache	11.1	4.0	4.7	7.3	10.0	5.2	9.4	7.0	4.9
All Other	7.2	3.6	7.8	5.5	7.1	6.1	6.4	5.3	6.9
OTHER NON-WHITE	9.7	4.3	6.5	10.1	6.6	8.0	9.9	5.4	7.2

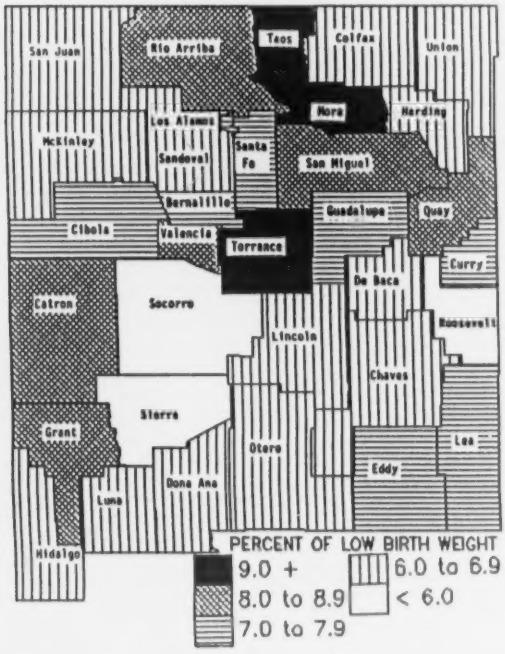
The incidence of low birth weight by county from 1987through 1992 is shown below in Table 2.15. Rates in counties with small numbers of births often fluctuate from year to year, most likely as a result of random changes.

TABLE 2.15
NEW MEXICO
PERCENT LOW BIRTH WEIGHT
BY COUNTY OF RESIDENCE
1987-1992

	COUNTY	1987	1988	1989	1990	1991	1992
	NEW MEXICO	7.0	7.2	6.9	7.3	7.1	7.2
	BERNALILLO	7.5	7.8	7.6	8.1	7.7	7.7
	CIBOLA	8.3	7.3	6.9	7.4	6.0	7.6
	MCKINLEY	7.0	7.3	6.8	6.7	7.1	7.1
1	SANDOVAL	5.6	7.2	5.7	5.9	6.2	7.3
	SAN JUAN	5.3	4.6	7.1	7.2	6.5	6.6
	TORRANCE	5.4	4.8	7.8	10.7	10.0	6.7
	VALENCIA	7.1	8.1	6.6	6.6	9.0	9.4
	COLFAX	7.9	7.9	7.0	7.3	5.8	7.0
	HARDING	11.8	0.0	6.7	14.3	7.1	0.0
H	LOS ALAMOS	4.6	8.1	6.0	8.3	7.8	7.4
E	MORA	11.0	7.4	14.5	14.0	16.9	16.4
A 2	RIO ARRIBA	9.4	7.1	8.2	8.2	7.6	8.9
L	SAN MIGUEL	10.7	9.1	11.3	7.9	9.5	7.3
T	SANTA FE	7.6	8.0	7.0	6.8	8.0	6.4
H	TAOS	5.7	7.3	6.9	10.1	9.8	8.4
	UNION	0.0	10.4	9.1	7.6	9.3	3.2
D	CATRON	9.7	5.4	3.2	8.0	8.0	10.3
I	DONA ANA	6.0	6.5	5.5	6.0	6.6	6.1
S	GRANT	7.7	6.2	9.4	8.0	6.8	9.4
T 3	HIDALGO	7.5	3.3	4.9	8.1	4.0	7.5
R	LUNA	7.5	5.6	6.5	6.1	6.1	7.3
I	OTERO	6.7	8.0	5.9	6.8	7.2	5.4
C	SIERRA	2.0	11.3	5.4	6.1	6.7	4.1
T	SOCORRO	4.9	4.2	6.6	3.0	4.4	7.0
S							
	CHAVES	6.5	6.5	5.5	6.7	6.5	6.0
	CURRY	6.6	6.5	4.5	7.0	7.1	7.5
	DE BACA	10.7	12.1	12.0	0.0	3.6	12.0
4	EDDY	6.6	6.1	7.2	7.9	5.6	7.5
	GUADALUPE	4.6	8.4	1.7	10.8	5.5	6.5
	LEA	8.8	8.5	8.9	9.3	5.9	6.4
	LINCOLN	5.9	8.4	5.6	6.5	4.6	7.1
	QUAY	6.0	4.6	6.2	7.0	6.5	12.4
	ROOSEVELT	5.2	5.4	6.1	7.1	3.1	6.6

Figure 2.13 shows the percent low birth weight by county of residence for 1990-1992.

FIGURE 2.13
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT LOW BIRTH WEIGHT BY COUNTY
1990-1992 AGGREGATE



New Mexico closely follows the United States in the percentage distribution by birth weight, with a larger proportion of births in the 2000-3499 gram range and a correspondingly smaller proportion of births with 3500 grams and higher birth weight (Table 2.16).

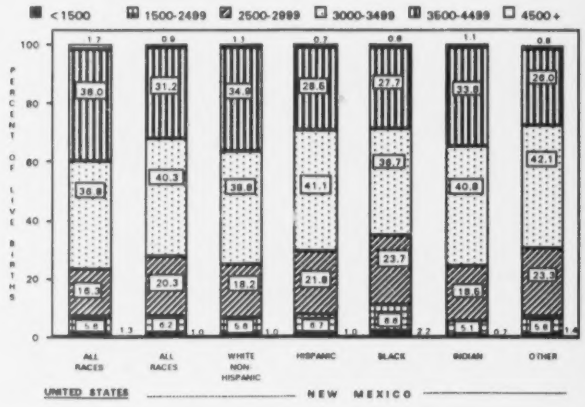
TABLE 2.16
PERCENT OF LIVE BIRTHS
BY BIRTH WEIGHT DISTRIBUTION
NEW MEXICO RESIDENTS 1992
UNITED STATES 1991

BIRTH WEIGHT (IN GRAMS)	NEW MEXICO	UNITED STATES
	%	%
< 1000	0.4	0.6
1000-1499	0.6	0.7
1500-1999	1.3	1.4
2000-2499	4.9	4.5
All <2500 gms.	7.2	7.1
2500-2999	20.3	16.3
3000-3499	40.3	36.8
3500-3999	25.2	29.1
4000-4499	6.0	8.9
All 2500-4499 gms.	91.7	91.1
4500-4999	0.8	1.5
5000 +	0.1	0.2
All 4500+ gms.	0.9	1.7
UNSTATED	0.2	0.1

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3000-4499 grams associated with the best chance for healthy survival: this included in New Mexico 71% of all live births (1992) and 75% nationally (1991).

The largest category of 1992 New Mexico births (3000-3499 grams) included from among the State's four major ethnic groups, from 36.7% to 41.1% of births; the second largest category (3500-4499 grams) included from 27.7% to 34.9%. For the United States, the largest category was 3500-4499 grams with 38.0%, in 1991. (Figure 2.14).

FIGURE 2.14
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS
BY KNOWN BIRTH WEIGHT (GRAMS)
1992 NEW MEXICO RESIDENTS BY
RACE/ETHNICITY
1991 UNITED STATES



GESTATIONAL AGE

Most live births were "term" (born at 37 to 41 weeks gestation) both nationally (77.7% in 1991) and statewide (67.2% in 1991 and 67.3% in 1992).

TABLE 2.17
PERCENT OF LIVE BIRTHS
BY WEEKS OF GESTATION
NEW MEXICO RESIDENTS 1991-1992
UNITED STATES 1990-1991

LENGTH OF GESTATION	NEW MEXICO		UNITED STATES	
(In Weeks)	1991	1992	1990	1991
< 28	0.5	0.4	0.7	0.7
28-31	0.8	0.8	1.2	1.2
32-36	6.1	6.5	8.6	8.8
ALL = < 36	7.5	7.7	10.5	10.7
37-39	30.3	31.8	40.9	41.7
40	20.9	20.6	22.3	22.4
41	16.0	14.9	13.9	13.6
ALL 37-41	67.2	67.3	77.2	77.7
= > 42	15.8	14.0	11.2	10.6
UNSTATED/UNKNOWN	9.5	10.9	1.1	1.0

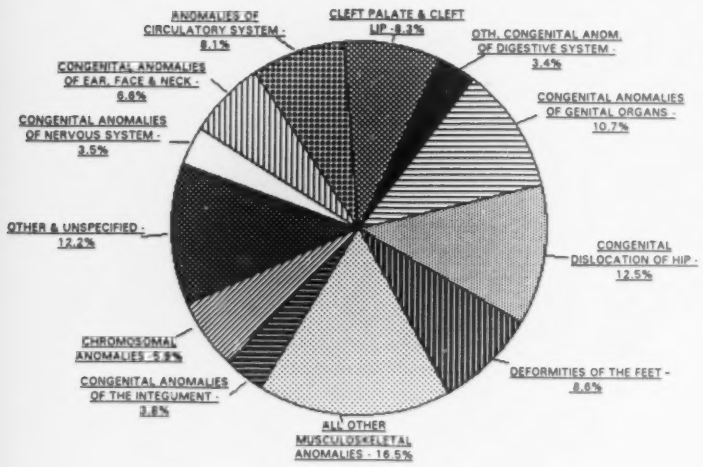
The 1990 New Mexico percentage unknown/unstated was over nine times greater than that for the U.S. (Table 2.17).

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred with 1.19% of 1988-1992 New Mexico resident live births.

Anomalies of the musculo-skeletal system-including congenitally dislocated hip, deformities of the feet, polydactyly (extra toes or fingers), syndactyly (webbed toes or fingers), and several other related deformities-accounted for two-fifths of all anomalies occurring in 1988-1992 New Mexico live births (Figure 2.15).

FIGURE 2.15
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT BY TYPE OF ANOMALY
1988-1992 AGGREGATE


ANOMALIES OF CIRCULATORY SYSTEM - 8.1%
CLEFT PALATE & CLEFT LIP - 8.3%
OTH. CONGENITAL ANOM. OF DIGESTIVE SYSTEM - 3.4%
CONGENITAL ANOMALIES OF EAR, FACE & NECK - 6.6%
CONGENITAL ANOMALIES OF GENITAL ORGANS - 10.7%
CONGENITAL ANOMALIES OF NERVOUS SYSTEM - 3.5%
OTHER & UNSPECIFIED - 12.2%
CONGENITAL DISLOCATION OF HIP - 12.5%
CHROMOSOMAL ANOMALIES - 5.8%
DEFORMITIES OF THE FEET - 8.6%
CONGENITAL ANOMALIES OF THE INTEGUMENT - 3.8%
ALL OTHER MUSCULOSKELETAL ANOMALIES - 16.5%

The reported overall rate as well as the rates of certain types of congenital anomalies decreased for 1988-1992 as compared to 1983-1987 for New Mexico resident live births. Most notably, rates decreased for "Patent Ductus Arteriosus" and "Congenital Anomalies of the Skin." The overall rate decreased nine percent from 1983-1987 (Table 2.18).

In examining these data on live births with reported congenital anomalies, the reader should note that congenital anomalies are underreported by up to eighty percent, depending on the research cited. However, the available data still provide useful and interesting information.

The percent of live births with reported congenital anomalies was higher among Indians than any other race in New Mexico during 1988-1992 (1.59%) and was thirty-four percent higher than for all races (1.19%) (Figure 2.16 on the following page).

TABLE 2.18
LIVE BIRTHS WITH CONGENITAL ANOMALIES
RATE PER 100,000 LIVE BIRTHS
BY SELECTED TYPES OF ANOMALIES*
NEW MEXICO RESIDENT
1983-1987 and 1988-1992 AGGREGATES

TYPE OF CONGENITAL ANOMALY (ICD-9 CATEGORIES 740-759)	1988-1992	1983-1987
CONGENITAL ANOMALIES OF THE NERVOUS SYSTEM	42.3	61.4
Anencephalus and Similar Anomalies	(11.7)	(8.8)
Spina Bifida	(10.9)	(21.9)
Congenital Hydrocephalus	(10.2)	(15.3)
CONGENITAL ANOMALIES OF THE EAR, FACE, NECK	78.7	73.8
Congenital Anomalies of the Ear	(73.6)	(62.8)
CONGENITAL ANOMALIES OF THE HEART	65.6	44.6
OTHER CONGENITAL ANOMALIES OF THE CIRCULATORY SYSTEM	30.6	43.8
Patent Ductus Arteriosus	(2.9)	(24.1)
Absence or Hypoplasia of Umbilical Artery	(21.9)	(12.4)
CLEFT PALATE AND CLEFT LIP	98.4	92.1
Cleft Palate	(18.9)	(24.8)
Cleft Lip	(29.9)	(25.6)
Cleft Palate with Cleft Lip	(49.6)	(41.7)
OTHER CONGENITAL ANOMALIES OF THE DIGESTIVE SYSTEM**	40.1	42.4
CONGENITAL ANOMALIES OF THE GENITAL ORGANS	127.5	98.7
Undescended Testicle	(59.8)	(32.2)
Hypospadias and Epispadias	(48.8)	(45.3)
MUSCULOSKELETAL DEFORMITIES	446.8	526.2
Congenital Dislocation of the Hip	(148.7)	(164.4)
Deformities of the Feet	(102.0)	(88.4)
Polydactyly	(56.1)	(75.3)
Syndactyly	(12.4)	(16.1)
Reduction Deformities of the Limbs	(18.2)	(21.9)
CONGENITAL ANOMALIES OF THE INTEGUMENT	45.2	125.0
Congenital Anomalies of the Skin	(39.4)	(119.9)
CHROMOSOMAL ANOMALIES	70.7	46.0
Down's Syndrome	(55.4)	(38.7)
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	90.4	92.1
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES***	55.4	62.1
ALL LIVE BIRTHS WITH CONGENITAL ANOMALIES REPORTED	1,191.6	1,308.2

* Space limitations on the computer record of each of New Mexico's birth records permit the entry of only one code for congenital anomaly data. For those New Mexico birth records listing more than one anomaly, the code for "multiple congenital anomalies, so described" (759.7) is assigned if more than one system is affected; if only one system is affected; the code used reflects the most severe condition.

** Includes ICD-9 categories 750 and 751.

*** Includes ICD-9 categories 743, 748, 753, 759.0-759.6, 759.8-759.9.

The percentages of live births with congenital anomalies were lower for the < 15 age group of mothers but higher for all other age groups of mothers in New Mexico as compared to nationally. As shown in Figure 2.17, the highest percent of births with congenital anomalies were reported for ages forty and older both for New Mexico (1.85%) during 1988-1992 and the U.S. (1.71%) during 1973-1974. 1973-1974 data by age of mother for live births with congenital anomalies are the most recent national data available.

FIGURE 2.16
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY RACE/ETHNIC GROUP NEW MEXICO RESIDENT 1983-1987 AND 1988-1992 AGGREGATES

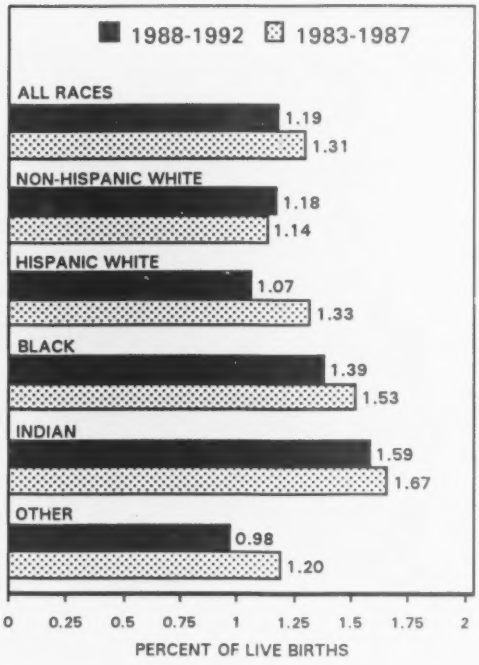


FIGURE 2.17
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY AGE OF MOTHER NEW MEXICO RESIDENT 1988-1992 AGGREGATE UNITED STATES 1973-1974 AGGREGATE

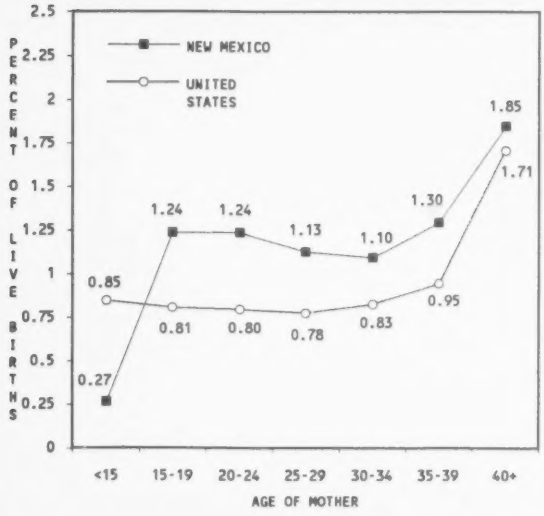


Table 2.19 presents by county of residence the number and percent of live births with congenital anomalies. These figures vary each year from county to county.

TABLE 2.19
LIVE BIRTHS WITH CONGENITAL ANOMALIES NUMBER AND PERCENT REPORTED BY COUNTY OF RESIDENCE 1988-1992

			1988		1989		1990		1991		1992	
		COUNTY	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
		NEW MEXICO	256	0.95	358	1.31	311	1.14	352	1.27	358	1.28
		BERNALILLO	29	0.36	35	0.43	27	0.33	39	0.48	45	0.55
		CIBOLA	3	0.61	6	1.17	0	--	5	1.07	2	0.43
		MCKINLEY	21	1.13	26	1.36	22	1.19	14	0.78	28	1.53
	1	SANDOVAL	7	0.59	5	0.40	8	0.63	13	1.08	8	0.69
		SAN JUAN	45	2.40	46	2.41	42	2.15	42	2.20	43	2.26
		TORRANCE	0	--	2	1.55	2	1.43	1	0.71	1	0.74
		VALENCIA	1	0.15	3	0.40	5	0.67	4	0.54	6	0.76
H		COLFAX	0	--	3	1.61	1	0.61	3	1.58	0	--
E		HARDING	0	--	0	--	0	--	0	--	0	--
A		LOS ALAMOS	0	--	3	1.65	1	0.56	5	2.29	4	2.13
L		MORA	0	--	0	--	2	4.00	1	1.69	0	--
T	2	RIO ARRIBA	9	1.31	11	1.48	6	0.83	6	0.91	11	1.59
H		SAN MIGUEL	12	2.54	10	2.22	6	1.49	2	0.46	6	1.37
		SANTA FE	16	1.08	27	1.85	17	1.18	11	0.73	12	0.81
D		TAOS	6	1.69	7	1.94	9	2.39	14	3.62	10	2.70
I		UNION	2	2.99	1	1.82	0	--	1	1.85	0	--
S												
T		CATRON	2	5.41	0	--	1	4.00	0	--	2	6.90
R		DONA ANA	12	0.48	50	1.85	46	1.61	56	1.83	53	1.67
I		GRANT	3	0.71	2	0.48	6	1.51	7	1.48	3	0.72
C	3	HIDALGO	0	--	1	0.97	1	1.16	0	--	1	0.93
T		LUNA	4	1.40	8	2.74	7	2.26	5	1.45	1	0.26
S		OTERO	15	1.35	17	1.60	16	1.60	17	1.71	15	1.66
		SIERRA	0	--	1	0.90	5	5.05	3	2.88	4	3.28
		SOCORRO	0	--	1	0.41	4	1.51	5	1.82	2	0.74
		CHAVES	10	1.10	25	2.62	17	1.81	23	2.26	33	3.43
		CURRY	7	0.80	23	2.74	25	2.63	18	1.89	27	2.80
		DE BACA	0	--	0	--	0	--	0	--	0	--
		EDDY	30	4.07	18	2.34	20	2.52	29	3.56	23	2.79
	4	GUADALUPE	0	--	0	--	0	--	0	--	0	--
		LEA	13	1.28	13	1.38	7	0.71	12	1.20	6	0.59
		LINCOLN	4	2.41	9	5.00	7	3.78	8	4.60	3	1.63
		QUAY	5	3.27	2	1.38	1	0.70	5	3.25	3	1.86
		ROOSEVELT	0	--	3	1.07	0	--	3	0.94	6	1.88

*ICD-9 CATEGORIES 740-759 ONLY

Combining several years of data can provide some stability to small numbers as in the case with congenital anomalies reported for New Mexico live births by county. Figure 2.18 on the following page shows by county of residence the percent of births with congenital anomalies, averaged over a five year period (1988-1992). Reporting the highest percentage of births was Lincoln County (3.49%), followed by Catron (3.40%), Eddy (3.05%) and Taos (2.49%) counties. Of counties with more than 500 births each year, the highest incidence was reported for Eddy County followed by San Juan (2.28%), Chaves (2.26%) and Curry (2.18%) counties.

PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 1992 New Mexico resident births were to parents with high school (12 years) and higher educational attainment. Twenty-eight percent of all births were to mothers with less than a high school education (11 years or less). For twenty-nine percent of all births the educational level of the fathers was unknown.

FIGURE 2.18
NEW MEXICO RESIDENT LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY COUNTY 1988 - 1992 AGGREGATE

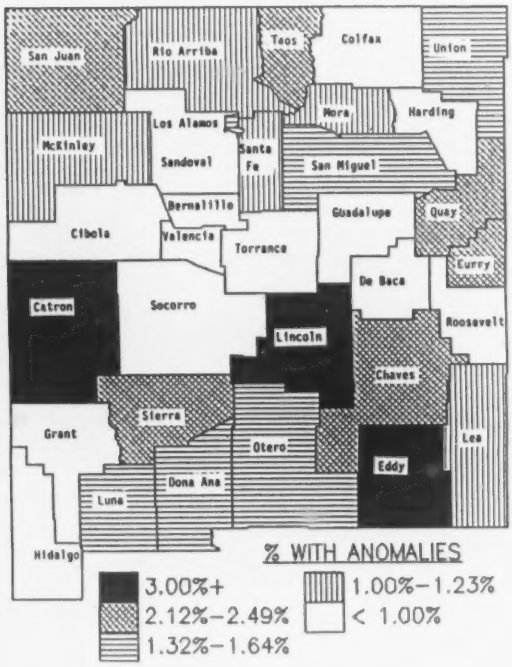
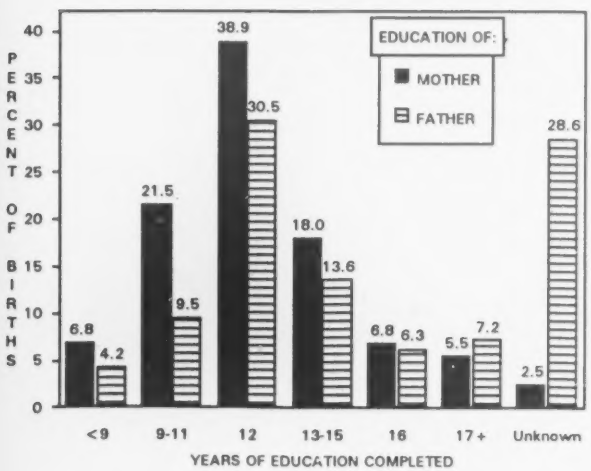


FIGURE 2.19
PERCENT OF LIVE BIRTHS BY EDUCATION OF MOTHER AND FATHER NEW MEXICO RESIDENTS 1992



MULTIPLE BIRTHS

In 1992, there were 572 live births in multiple deliveries. The majority of these multiple deliveries (95%) were twin deliveries. Six sets of triplets and 2 sets of quadruplets were born to New Mexico residents in 1992.

The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births was 20.5 for New Mexico in 1992 and 18.9 in 1991, and 23.9 nationally in 1991.

HOSPITAL/ATTENDANT

Of all births reported in New Mexico 98.4% occurred in hospitals in 1992, 0.3% lower than for 1990 but 0.4% higher than for 1988 (Table 2.20). The State remains slightly lower than the national level, which in 1991 was 98.9%.

Drastic changes in the percent of hospital births over the years in some counties reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization.

TABLE 2.20
NEW MEXICO PERCENTAGE OF LIVE BIRTHS IN HOSPITAL 1980, 1988-1992
By County of Occurrence

	COUNTY	1980	1988	1989	1990	1991	1992
	NEW MEXICO	98.1	98.0	98.5	98.7	98.5	98.4
	BERNALILLO	98.7	98.8	99.3	99.3	99.1	99.1
	CIBOLA	*	98.6	99.1	97.4	97.7	99.4
	MCKINLEY	99.5	99.4	99.4	99.5	99.2	99.6
1	SANDOVAL	87.4	77.8	13.3	8.7	0.0	0.0
	SAN JUAN	99.0	99.4	99.1	99.7	99.0	99.1
	TORRANCE	0.0	0.0	0.0	0.0	0.0	0.0
	VALENCIA	98.5	94.7	96.1	91.7	0.0	0.0
	COLFAX	99.5	99.4	100.0	99.3	97.9	99.5
	HARDING	--	--	--	--	--	--
H	LOS ALAMOS	99.8	99.3	99.3	99.1	100.0	96.9
E	MORA	0.0	0.0	--	--	--	--
A	2 RIO ARRIBA	92.4	96.7	96.0	97.8	98.1	98.1
L	SAN MIGUEL	94.8	97.0	97.8	99.5	99.1	99.1
T	SANTA FE	94.8	94.3	96.1	96.5	96.5	96.5
H	TAOS	89.5	73.4	82.5	81.6	79.3	77.4
	UNION	100.0	100.0	100.0	100.0	97.1	100.0
D	CATRON	0.0	--	--	--	--	--
I	DONA ANA	97.6	96.4	97.5	98.4	98.9	97.9
S	GRANT	98.1	95.9	96.5	96.1	95.5	94.2
T	3 HIDALGO	0.0	--	--	--	0.0	--
R	LUNA	99.3	97.6	99.2	99.2	96.4	97.8
I	OTERO	98.4	97.6	97.6	99.1	98.6	98.3
C	SIERRA	93.7	87.5	97.5	94.1	94.7	80.0
T	SOCORRO	96.0	99.0	97.8	98.6	98.7	98.7
S							
	CHAVES	99.4	99.9	99.7	99.8	99.9	99.8
	CURRY	99.8	99.7	99.7	99.5	99.5	100.0
	DE BACA	100.0	100.0	100.0	50.0	100.0	100.0
4	EDDY	98.8	99.2	99.2	99.5	99.9	99.5
	GUADALUPE	90.9	100.0	100.0	94.1	--	100.0
	LEA	98.1	98.3	99.4	99.5	99.2	99.2
	LINCOLN	98.1	96.0	98.8	100.0	99.5	100.0
	QUAY	95.9	99.2	97.3	98.1	99.1	100.0
	ROOSEVELT	99.0	100.0	99.7	99.4	100.0	100.0

* Prior to 1982, Cibola County data were included with Valencia County.
-- No births in county. 0.0 No births in hospital.

As seen in Table 2.21, residents of many counties go elsewhere to give birth, usually in other counties in the State, but also outside of New Mexico.

TABLE 2.21
1992 NEW MEXICO RESIDENT BIRTHS
BY STATE / COUNTY OF OCCURRENCE

		COUNTY	TOTAL RESIDENT BIRTHS	BIRTHS OCCURRING IN: COUNTY OF RESIDENCE NO.	%	OTHER COUNTIES NO.	%	OUT OF STATE NO.	%
		NEW MEXICO	27,910	22,262	79.76	4,521	16.20	1,127	4.04
		BERNALILLO	8,236	8,192	99.47	28	0.34	16	0.19
		CIBOLA	463	156	33.69	307	66.31	0	--
		MCKINLEY	1,826	1,598	87.51	113	6.19	115	6.30
	1	SANDOVAL	1,152	16	1.39	1,133	98.35	3	0.26
		SAN JUAN	1,899	1,711	90.10	81	4.27	107	5.63
		TORRANCE	135	1	0.74	134	99.26	0	--
		VALENCIA	788	8	1.02	780	98.98	0	--
		COLFAX	187	149	79.68	32	17.11	6	3.21
		HARDING	12	0	--	10	83.33	2	16.67
		LOS ALAMOS	188	141	75.00	47	25.00	0	--
H		MORA	55	0	--	55	100.00	0	--
E	2	RIO ARRIBA	693	313	45.17	375	54.11	5	0.72
A		SAN MIGUEL	437	330	75.51	106	24.26	1	0.23
L		SANTA FE	1,490	1,306	87.65	180	12.08	4	0.27
T		TAOS	371	260	70.08	106	28.57	5	1.35
H		UNION	62	43	69.35	6	9.68	13	20.97
		CATRON	29	0	--	26	89.66	3	10.34
D		DONA ANA	3,188	2,584	81.57	31	0.98	553	17.46
I		GRANT	414	382	92.27	26	6.28	6	1.45
S	3	HIDALGO	107	0	--	97	90.65	10	9.35
T		LUNA	385	237	61.56	135	35.06	13	3.38
R		OTERO	904	791	87.50	89	9.85	24	2.65
I		SIERRA	122	15	12.30	105	86.07	2	1.64
C		SOCORRO	271	193	71.22	78	28.78	0	--
T									
S		CHAVES	961	916	95.32	38	3.95	7	0.73
		CURRY	963	861	89.41	68	7.06	34	3.53
		DE BACA	25	1	4.00	23	92.00	1	4.00
		EDDY	825	750	90.91	68	8.24	7	0.85
	4	GUADALUPE	62	1	1.61	61	98.39	0	--
		LEA	1,015	831	81.87	16	1.58	168	16.55
		LINCOLN	184	133	72.28	49	26.63	2	1.09
		QUAY	161	120	74.53	31	19.25	10	6.21
		ROOSEVELT	320	223	69.69	87	27.19	10	3.13

Physicians attended 83.2% of New Mexico births in 1992 (9% less than in 1986, nurse mid-wives attended 15.1% (over twice that in 1986) (Table 2.22).

TABLE 2.22
NEW MEXICO LIVE BIRTHS
PERCENTAGE OCCURRING IN HOSPITAL
AND BIRTHS BY ATTENDANT
Distribution By Occurrence: 1986 - 1992

	PERCENTAGE OF BIRTHS HOSPITAL IN	OUT OF	ATTENDANT AT BIRTH PHYSICIAN	LAY MIDWIFE	NURSE MIDWIFE	R.N.	Other
1992	98.4	1.6	83.2	1.0	15.1	0.3	0.4
1991	98.5	1.5	85.0	0.9	13.5	0.3	0.4
1990	98.7	1.3	87.4	0.8	11.3	0.2	0.4
1989	98.5	1.5	89.7	0.9	8.7	0.3	0.4
1988	98.0	2.0	89.0	1.1	9.7	0.3	0.7
1987	98.0	2.0	90.8	0.9	7.5	0.1	0.6
1986	98.0	2.0	91.6	0.9	6.4	0.1	0.9

A detailed listing by county of occurrence, facility, and attendant is presented in Table A-6 of the Appendix.

LEVELS OF PRENATAL CARE

Of the 27,910 New Mexico resident live births in 1992, at least 4,003 (14.3%) received no prenatal care, or very low levels of prenatal care; that is 1 out of every 7 births. We say "at least", because there were another 1,056 births for which the level of prenatal care received was unknown (Table 2.23).

In fifteen of the State's counties, at least fifteen percent of births in 1992 received a low (little or no) level of prenatal care. Data may be skewed in some counties due to a high percentage of unknowns (Table 2.23).

The level of prenatal care is of grave concern as it impacts so dramatically on the outcome of pregnancy. Mortality during the first twenty-seven days of life (neonatal period) for infants whose mothers received low levels of prenatal care is over four and one-half times greater than the mortality noted for infants whose mothers received a high level of care. (refer to section on infant mortality).

TABLE 2.23
NEW MEXICO
RESIDENT LIVE BIRTHS
BY COUNTY AND LEVEL OF PRENATAL CARE
1992

		COUNTY	LIVE BIRTHS NUMBER	HIGH NO.	%	MID NO.	%	NONE/LOW NO.	%	UNKNOWN NO.	%
		NEW MEXICO	27910	12975	46.5	9876	35.4	4003	14.3	1056	3.8
		BERNALILLO	8235	3911	47.5	2966	36.0	871	10.6	488	5.9
		CIBOLA	463	211	45.6	149	32.2	74	16.0	29	6.3
		MCKINLEY	1826	534	29.2	825	45.2	429	23.5	38	2.1
	1	SANDOVAL	1152	524	45.5	424	36.8	159	13.8	45	3.9
		SAN JUAN	1899	923	48.6	647	34.1	309	16.3	20	1.1
		TORRANCE	135	53	39.3	51	37.8	25	18.5	6	4.4
		VALENCIA	788	320	40.6	339	43.0	85	10.8	44	5.6
		COLFAX	187	100	53.5	69	36.9	15	3.0	3	1.6
		HARDING	12	5	41.7	6	50.0	0	--	1	8.3
		LOS ALAMOS	188	111	59.0	48	25.5	12	6.4	17	9.0
H		MORA	55	27	49.1	18	32.7	6	10.9	4	7.3
E	2	RIO ARRIBA	693	309	44.6	243	35.1	104	15.0	37	5.3
A		SAN MIGUEL	437	183	41.9	176	40.5	66	15.1	12	2.7
L		SANTA FE	1490	679	45.6	578	38.8	213	14.3	20	1.3
T		TAOS	371	210	56.6	99	26.7	43	11.6	19	5.1
H		UNION	62	45	72.6	11	17.7	4	6.5	2	3.2
D		CATRON	29	10	34.5	15	51.7	4	13.8	0	--
I		DONA ANA	3168	1854	58.5	697	22.0	511	16.1	106	3.3
S		GRANT	414	176	42.5	176	42.5	52	12.6	10	2.4
T		HIDALGO	107	45	42.1	43	40.2	16	15.0	3	2.8
R	3	LUNA	385	129	33.5	140	36.4	106	27.5	10	2.6
I		OTERO	904	230	25.4	481	53.2	166	18.4	27	3.0
C		SIERRA	122	83	68.0	23	18.9	11	9.0	5	4.1
T		SOCORRO	271	113	41.7	98	36.2	46	17.0	14	5.2
S											
		CHAVES	961	564	58.7	270	28.1	113	11.8	14	1.5
		CURRY	963	578	60.0	280	29.1	95	9.9	10	1.0
		DE BACA	25	15	60.0	8	32.0	2	8.0	0	--
		EDDY	825	285	34.5	327	39.6	207	25.1	6	.7
	4	GUADALUPE	62	27	43.5	23	37.1	11	17.7	1	1.6
		LEA	1015	419	41.3	388	38.2	160	15.8	48	4.7
		LINCOLN	184	93	50.5	58	31.5	25	13.6	8	4.3
		QUAY	161	105	65.2	47	29.2	6	3.7	3	1.9
		ROOSEVELT	320	104	32.5	153	47.8	57	17.8	6	1.9

Note should be made of the percentage of "unknown level of care", since a high percentage of unknown (e.g. Los Alamos County) will skew reporting in the other categories.

The percentage of New Mexico births having received low levels of prenatal care (1992 data) is highest for mothers younger than 25 and lowest for mothers 30-39 (Figure 2.20).

Subdividing the 15-19 age group shows a slightly lower rate of low level prenatal care for 18-19 year olds than for 15-17 year olds (Table 2.24). County comparisons are interesting: nine counties exceeded by more than 50% the State percentage low level prenatal care for the 35 to 39 age group in 1992.

In the 20-24 age group, Bernalillo County reported 302 resident births in 1992 for which little or no prenatal care was received. Of counties with 100 or more total live births in 1992, the percentage in this age group was highest in Luna County where one out of three births in the 20-24 age group received inadequate care.

FIGURE 2.20
NEW MEXICO RESIDENTS
PERCENT BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1991 AND 1992

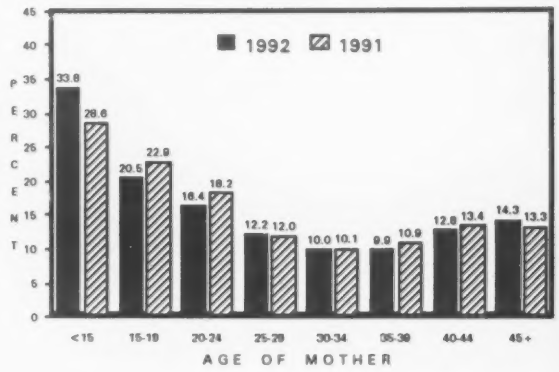


TABLE 2.24
NEW MEXICO
RESIDENT LIVE BIRTHS
WITH LOW LEVEL PRENATAL CARE
NUMBER AND PERCENT
BY AGE OF MOTHER
1992

	COUNTY	TOTAL		Number and Percent by Age of Mother																	
				<15		15-17		18-19		(15-19)		20-24		25-29		30-34		35-39		40-44		45+	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	4003	14.3	27	33.8	397	22.0	560	19.6	(957)	(20.5)	1362	16.4	893	12.2	508	10.0	202	9.9	52	12.8	2	14.3
	BERNALILLO	871	10.6	7	24.1	84	18.6	121	17.3	(205)	(17.8)	302	13.4	182	8.0	114	6.7	51	7.4	9	6.9	1	20.0
	CIBOLA	74	16.0	1	50.0	9	21.4	5	9.1	(14)	(14.4)	29	20.1	18	14.9	9	14.8	2	6.3	1	16.7	-	--
	MCKINLEY	429	23.5	2	100.0	36	31.6	43	25.1	(79)	(27.7)	147	25.5	97	22.8	65	19.6	30	18.5	9	22.0	0	0.0
	SANDOVAL	159	13.8	-	--	14	26.9	15	16.5	(29)	(20.3)	38	14.2	49	14.2	29	10.6	12	11.5	2	11.1	0	0.0
1	SAN JUAN	309	16.3	1	33.3	23	19.8	43	20.5	(66)	(20.2)	94	17.0	72	14.6	52	15.0	19	12.7	5	19.2	0	0.0
	TORRANCE	25	18.5	-	--	2	40.0	5	25.0	(7)	(28.0)	11	19.3	4	12.5	1	7.7	2	28.6	0	0.0	-	--
	VALENCIA	85	10.8	2	66.7	6	9.2	15	17.9	(21)	(14.1)	24	10.6	18	8.2	16	12.7	3	5.1	1	20.0	-	--
H	COLFAX	15	8.0	-	--	2	18.2	4	15.4	(6)	(16.2)	5	8.3	2	4.5	1	3.3	0	0.0	1	100.0	-	--
E	HARDING	0	0.0	-	--	0	0.0	-	--	(0)	(0.0)	0	0.0	0	0.0	0	0.0	0	0.0	-	--	-	--
A	LOS ALAMOS	12	6.4	0	0.0	0	0.0	0	0.0	(0)	(0.0)	2	7.1	4	8.5	6	9.5	0	0.0	0	0.0	0	0.0
L	MORA	6	10.9	-	--	0	0.0	0	0.0	(0)	(0.0)	1	4.8	2	16.7	0	0.0	3	50.0	0	0.0	-	--
T	2 RIO ARRIBA	104	15.0	1	50.0	17	28.8	12	20.0	(29)	(24.4)	34	16.0	18	9.8	17	14.4	3	6.4	2	20.0	-	--
H	SAN MIGUEL	66	15.1	-	0.0	4	12.5	12	26.1	(16)	(20.5)	20	14.7	19	15.4	6	8.8	5	19.2	0	0.0	-	--
	SANTA FE	213	14.3	2	66.7	27	28.7	29	25.0	(56)	(26.7)	52	13.6	63	17.0	24	7.6	10	6.0	6	13.6	-	--
D	TAOS	43	11.6	0	0.0	1	5.6	7	17.5	(8)	(13.8)	13	14.1	7	7.5	12	15.0	1	2.5	2	28.6	-	--
I	UNION	4	6.5	-	--	0	0.0	2	18.2	(2)	(14.3)	1	5.9	1	6.7	0	0.0	0	0.0	-	--	-	--
S																							
T	CATRON	4	13.8	-	--	0	0.0	1	20.0	(1)	(14.3)	1	14.3	1	20.0	1	16.7	0	0.0	0	0.0	-	--
R	DONA ANA	511	16.1	4	40.0	51	23.7	88	24.9	(139)	(24.5)	171	17.8	123	15.0	44	7.8	22	11.2	7	14.6	1	25.0
I	GRANT	52	12.6	-	--	6	14.0	8	14.5	(14)	(14.3)	19	13.8	12	13.0	5	7.7	2	12.5	0	0.0	-	--
C	3 HIDALGO	16	15.0	-	--	2	16.7	1	10.0	(3)	(13.6)	5	17.2	3	9.1	3	17.6	2	50.0	0	0.0	-	--
T	LUNA	106	27.5	1	50.0	15	36.6	18	28.6	(33)	(31.7)	39	34.8	14	16.9	13	23.6	4	18.2	2	33.3	0	0.0
S	OTERO	166	18.4	0	0.0	16	30.2	24	27.0	(40)	(28.2)	59	19.3	39	14.7	23	16.9	5	10.6	0	0.0	-	--
	SIERRA	11	9.0	-	--	1	12.5	1	7.7	(2)	(9.5)	4	9.5	3	11.1	1	4.3	1	11.1	-	--	-	--
	SOCORRO	46	17.0	0	0.0	11	44.0	3	11.1	(14)	(26.9)	10	12.2	12	19.7	8	13.8	2	16.7	0	0.0	-	--
	CHAVES	113	11.8	1	20.0	15	19.0	18	13.7	(33)	(15.7)	43	13.9	21	9.6	10	6.5	4	7.4	1	9.1	-	--
	CURRY	95	9.9	0	0.0	10	17.5	20	18.9	(30)	(18.4)	40	11.5	19	6.6	4	3.2	1	2.8	1	50.0	-	--
	DE BACA	2	8.0	-	--	-	--	0	0.0	(0)	(0.0)	1	10.0	1	16.7	0	0.0	0	0.0	-	--	-	--
4	EDDY	207	25.1	2	40.0	15	24.6	27	22.7	(42)	(23.3)	83	30.2	49	23.6	24	20.9	5	14.3	2	28.6	-	--
	GUADALUPE	11	17.7	-	--	2	50.0	0	0.0	(2)	(22.2)	8	42.1	0	0.0	1	6.7	0	0.0	0	0.0	-	--
	LEA	160	15.8	2	100.0	18	19.4	21	13.8	(39)	(15.9)	76	19.7	25	11.3	8	6.8	9	23.1	1	25.0	-	--
	LINCOLN	25	13.6	0	0.0	6	40.0	3	20.0	(9)	(30.0)	8	14.5	5	8.5	2	7.4	1	10.0	0	0.0	-	--
	QUAY	6	3.7	0	0.0	0	0.0	3	10.7	(3)	(7.5)	2	3.7	0	0.0	1	7.1	0	0.0	0	0.0	-	--
	ROOSEVELT	57	17.8	1	50.0	4	20.0	11	27.5	(15)	(25.0)	20	17.1	10	11.4	8	20.5	3	23.1	0	0.0	-	--

Percentage is based on births reporting little or no prenatal care as a portion of all births within the County/age category. The number of births with low or no prenatal care may be significantly undercounted in counties within a large proportion of births reporting an "unknown" level of care.

-- No Births in this age group
0.0 No Low Level Prenatal Care

As shown in Table 2.25 and Figure 2.21, percentages of live births reporting low levels of prenatal care were two and one-half times higher among Indians, twice as high among Blacks, and over three-fourths higher among Hispanics, than among non-Hispanic Whites in 1992.

High percentages of births reporting low levels of prenatal care for the various race/ethnic groups are evident in various counties (Table 2.25). In actual numbers of births reporting low levels of prenatal care, Bernalillo County was highest among Hispanic and non-Hispanic Whites and Blacks, while McKinley and San Juan counties were highest among Indians.

A high level of care was defined to be care that began in the first to third month of pregnancy with nine or more visits. Mid-levels of care were defined to be care that began in the first to third month with 5-8 visits, or care beginning in the fourth to sixth month with five or more visits. The various combinations are graphically depicted in Figure 2.22. The chart allows for the categorization of inconsistent entries, which were a relatively minor problem; a greater problem was the number of unknowns.

TABLE 2.25
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL
PRENATAL CARE
BY RACE / ETHNIC GROUP
1992

	COUNTY	TOTAL		WHITE Non-Hispanic		WHITE Hispanic		BLACK		INDIAN		OTHER	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	4003	14.3	766	8.8	2181	15.6	127	17.4	894	21.8	35	9.7
	BERNALILLO	871	10.6	190	6.4	540	12.6	53	17.4	69	14.5	19	9.9
	CIBOLA	74	16.0	7	12.3	16	11.4	1	20.0	50	19.4	0	0.0
	MCKINLEY	429	23.5	8	7.8	9	6.3	3	23.1	408	26.2	1	14.3
1	SANDOVAL	159	13.8	33	8.5	52	13.0	1	7.1	72	21.7	1	5.9
	SAN JUAN	309	16.3	49	8.4	57	18.0	5	29.4	197	20.2	1	20.0
	TORRANCE	25	18.5	11	18.6	10	14.9	3	75.0	1	25.0	0	0.0
	VALENCIA	85	10.8	22	9.0	58	11.6	1	14.3	4	12.9	0	0.0
H	COLFAX	15	8.0	4	6.6	10	8.3	0	0.0	0	0.0	1	100.0
E	HARDING	0	0.0	0	0.0	0	0.0	..	..	..	..	..	..
A	LOS ALAMOS	12	6.4	10	6.6	1	4.0	..	..	0	0.0	1	9.1
L	MORA	6	10.9	..	..	6	11.1	0	0.0	..	..	..	..
T 2	RIO ARRIBA	104	15.0	6	14.3	72	14.4	1	33.3	25	16.8	..	..
H	SAN MIGUEL	66	15.1	4	16.0	61	15.1	0	0.0	1	25.0	..	..
	SANTA FE	213	14.3	37	8.6	160	16.6	0	0.0	13	15.3	3	16.7
D	TAOS	43	11.6	11	13.3	22	9.0	0	0.0	9	26.5	1	20.0
I	UNION	4	6.5	1	3.3	3	9.4	..	..	..	..	..	..
S													
T	CATRON	4	13.8	2	12.5	1	8.3	..	..	1	100.0	..	..
R	DONA ANA	511	16.1	37	5.5	471	19.6	2	3.6	1	6.7	0	0.0
I	GRANT	52	12.6	14	9.8	38	14.3	..	..	0	0.0	..	..
C 3	HIDALGO	16	15.0	4	13.3	12	15.6	..	..	..	..	..	..
T	LUNA	106	27.5	13	21.0	92	28.8	1	33.3	..	..	..	..
S	OTERO	166	18.4	66	14.8	62	22.5	14	21.2	21	21.9	3	13.6
	SIERRA	11	9.0	7	9.7	4	8.2	..	..	0	0.0	..	..
	SOCORRO	46	17.0	7	11.1	22	14.6	1	33.3	16	34.0	0	0.0
	CHAVES	133	11.8	34	9.1	71	13.0	4	16.0	1	11.1	3	50.0
	CURRY	95	9.9	26	5.1	51	15.7	18	18.9	0	0.0	0	0.0
	DE BACA	2	8.0	0	0.0	2	12.5	..	..	..	..	..	..
	EDDY	207	25.1	73	22.0	129	27.4	4	25.0	0	0.0	1	25.0
4	GUADALUPE	11	17.7	2	50.0	9	15.5	..	..	..	..	..	..
	LEA	160	15.8	58	13.8	87	16.5	12	20.0	3	75.0	0	0.0
	LINCOLN	25	13.8	10	12.5	13	14.4	1	50.0	1	9.1	0	0.0
	QUAY	6	3.7	0	0.0	5	5.5	0	0.0	1	50.0	..	..
	ROOSEVELT	57	17.8	20	12.5	35	24.3	2	15.4	0	0.0	0	0.0

Categorization by child's race/ethnic group.
Percentage is based on births reporting little or no prenatal care as a portion of all births within the county/race/ethnic category. The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

-- No Births in this Race Ethnic Group
0.0 No Low Level Prenatal Care

FIGURE 2.21
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL
PRENATAL CARE
BY RACE/ETHNIC GROUP
1991-1992

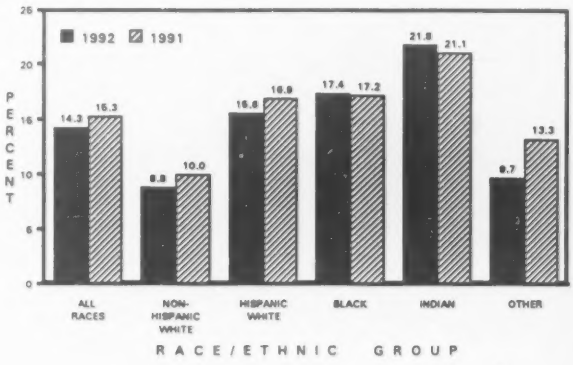


FIGURE 2.22
NEW MEXICO
CLASSIFICATION OF
LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE BEGAN
AND THE NUMBER OF PRENATAL VISITS

NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN 1-3	4-6	7-9	NONE (0)	UNKNOWN
9+	H	M	L	L	?
5-8	M	M	L	L	?
1-4	L	L	L	L	L
NONE	L	L	L	(NONE) L	L
UNKNOWN	?	?	L	L	?

HIGH (OPTIMUM) LEVEL
LOW LEVEL
MID LEVEL
UNKNOWN LEVEL ?

A breakdown of resident births by county and selected cities is presented in Table A-7 and births by county for the years 1977-1992 in Table A-2 of the Appendix.

A summarization of natality data characteristics for 1992 is presented in Table 2.26, on the following page.

TABLE 2.26
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS 1992

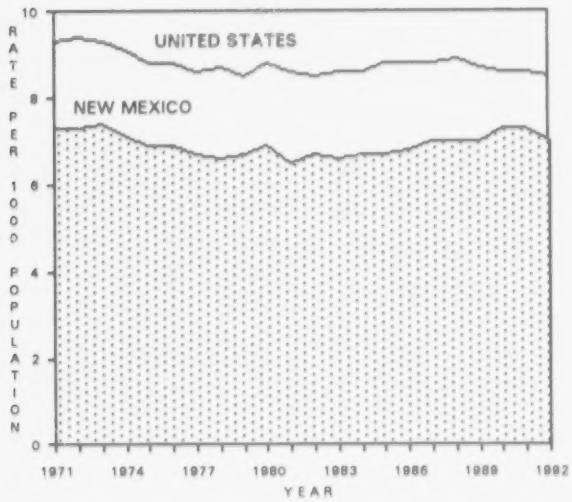
	COUNTY	LIVE BIRTHS		SEX RATIO	LOWBIRTH WEIGHT	%BIRTHS SINGLE	BIRTHS TO TEEN MOTHERS = <19	RACE OF CHILD				
			RATE					WHITE		NON-WHITE		
		NUMBER	PER 1,000 POP	M/F	%	MOTHERS	%	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER
	NEW MEXICO	27910	17.6	1.03	7.2	39.5	17.0	8693	14017	730	4109	361
	BERNALILLO	8238	16.5	1.03	7.7	35.6	14.3	2966	4298	305	475	192
	CIBOLA	483	19.4	1.04	7.6	57.2	21.4	57	140	5	258	3
	MCKINLEY	1826	28.0	0.97	7.1	65.8	15.7	103	143	13	1560	7
1	SANDOVAL	1152	16.7	1.11	7.3	38.3	12.4	390	399	14	332	17
	SAN JUAN	1899	20.0	1.02	6.6	47.3	17.3	585	317	17	975	5
	TORRANCE	135	12.6	1.14	6.7	37.0	18.5	59	67	4	4	1
	VALENCIA	788	16.3	0.92	9.4	36.5	19.3	245	502	7	31	3
H	COLFAX	187	14.4	0.80	7.0	41.7	19.8	61	121	3	1	1
E	HARDING	12	12.1	3.00	0.0	8.3	8.3	7	5	0	0	0
A	LOS ALAMOS	188	10.3	1.11	7.4	13.8	6.9	151	25	0	1	11
L	MORA	55	12.9	1.20	16.4	41.8	18.2	0	54	1	0	0
T 2	RIO ARRIBA	693	19.9	1.06	8.9	50.9	17.5	42	499	3	149	0
H	SAN MIGUEL	437	16.5	0.98	7.3	51.5	18.3	25	404	4	4	0
	SANTA FE	1490	14.2	1.02	6.4	35.8	14.3	429	951	7	85	18
D	TAOS	371	15.3	1.07	8.4	41.5	15.9	83	245	4	34	5
I	UNION	62	15.3	0.77	3.2	17.7	22.6	30	32	0	0	0
S												
T	CATRON	29	11.4	1.42	10.3	13.3	24.1	16	12	0	1	0
R	DONA ANA	3168	21.6	1.02	6.1	37.7	18.2	678	2399	56	15	20
I	GRANT	414	14.5	1.03	9.4	40.3	23.7	143	265	0	6	0
C 3	HIDALGO	107	18.0	1.49	7.5	37.4	20.6	30	77	0	0	0
T	LUNA	385	19.5	0.99	7.3	44.2	27.5	62	320	3	0	0
S	OTERO	904	17.4	1.08	5.4	28.3	15.8	445	275	66	96	22
	SIERRA	122	12.4	0.69	4.1	34.4	17.2	72	49	0	1	0
	SOCORRO	271	18.1	0.90	7.0	40.2	19.6	63	151	3	47	7
	CHAVES	961	16.4	1.10	6.0	36.2	22.4	375	546	25	9	6
	CURRY	963	21.1	1.01	7.5	28.8	17.1	507	325	95	5	31
	DE BACA	25	11.1	1.08	12.0	16.0	8.0	9	16	0	0	0
	EDDY	825	16.1	1.10	7.5	38.1	22.4	332	471	16	2	4
4	GUADALUPE	62	15.2	1.21	6.5	35.5	14.5	4	58	0	0	0
	LEA	1015	17.9	1.07	6.4	35.0	24.3	420	526	60	4	5
	LINCOLN	184	14.0	0.75	7.1	38.0	16.8	80	90	2	11	1
	QUAY	161	15.4	0.87	12.4	42.2	25.5	64	91	4	2	0
	ROOSEVELT	320	18.3	1.22	6.6	30.3	19.4	160	144	13	1	2

MORTALITY

ALL CAUSES

The trend in crude death rates (number of persons dying during the year per 1,000 population) for New Mexico and the United States is shown in Figure 3.1. The lower death rates for New Mexico reflect a younger population. As noted earlier in Figure 1.4, only 10.9% of New Mexico's population is age 65 or older, compared with 12.7% for the U.S.

FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1971-1992



To control the effect created upon the rates by a difference in age composition, age-adjusted methods are employed to yield a death rate which would be expected if New Mexico had the same population age structure as that of the United States.

In Table 3.1, crude death rates by sex for New Mexico and the state's various race/ethnic populations are compared with national data.

The favorable comparison caused by the State's young population structure decreases upon age-adjusting the rates. Age-adjusted mortality rates for New Mexico were slightly lower than national rates for males and females. Age-adjusted mortality rates for the State's various race/ethnic populations show the highest male mortality to be for Blacks and the highest female mortality to be for Indians. Mortality rates for Indian and Black males in the State exceed that for males nationally.

Comparing mortality rates by age and sex for New Mexico and the United States, (Table 3.2) interestingly, shows New Mexico's mortality is higher than nationally for age groups 1-44 among males and age groups 5-44 among females, and lower for age groups 45 and older among males and females .

TABLE 3.1
NEW MEXICO CRUDE AND ADJUSTED DEATH RATES
NEW MEXICO RESIDENTS
1990-92, 1987-89, 1984-86 AVERAGES
Compared with the United States 1991

RATE PER 100,000 POPULATION	1990-92 CRUDE DEATH RATE	1990-92 NEW MEXICO AGE-ADJUSTED DEATH RATE	1987-89 NEW MEXICO AGE-ADJUSTED DEATH RATE	1984-86 NEW MEXICO AGE-ADJUSTED DEATH RATE
UNITED STATES				
MALE	912.1	XXX	XXX	XXX
FEMALE	811.0	XXX	XXX	XXX
NEW MEXICO ALL RACES:				
MALE	794.0	846.2	852.5	858.9
FEMALE	630.4	761.0	753.9	724.0
NEW MEXICO WHITE NON-HISPANIC:				
MALE	936.6	810.1	817.5	838.0
FEMALE	811.0	756.4	741.8	716.0
NEW MEXICO WHITE HISPANIC:				
MALE	650.9	858.1	851.1	838.5
FEMALE	460.2	758.4	754.4	734.8
NEW MEXICO BLACK:				
MALE	889.3	983.7	1020.9	1045.8
FEMALE	490.7	774.0	1033.4	899.5
NEW MEXICO INDIAN:				
MALE	884.1	979.9	1174.5	1091.4
FEMALE	408.8	792.9	818.1	708.4

NEW MEXICO AGE-ADJUSTED TO MID YEAR US POPULATION.

TABLE 3.2
AGE-SPECIFIC DEATH RATES
NEW MEXICO RESIDENTS 3-YEAR AVERAGE
1990-1992
AND UNITED STATES 1991

AGE GROUPS	MALE NEW MEXICO	MALE UNITED STATES	FEMALE NEW MEXICO	FEMALE UNITED STATES
1 -4	55.0	52.0	39.9	42.7
5-14	36.9	28.7	23.1	18.3
15-24	194.7	148.0	69.6	50.0
25-34	271.2	204.0	83.2	74.2
35-44	336.8	311.6	139.8	139.0
45-54	531.6	605.2	298.8	338.8
55-64	1300.1	1524.7	758.5	872.8
65-74	3012.6	3438.7	1801.8	1976.8
75-84	6797.7	7689.0	4404.2	4801.4
85 +	17112.0	17800.6	13871.5	14066.6

RATES PER 100,000 POPULATION IN SPECIFIED AGE GROUP

Age-specific rates by county and sex are presented in Table A-8 of the appendix.

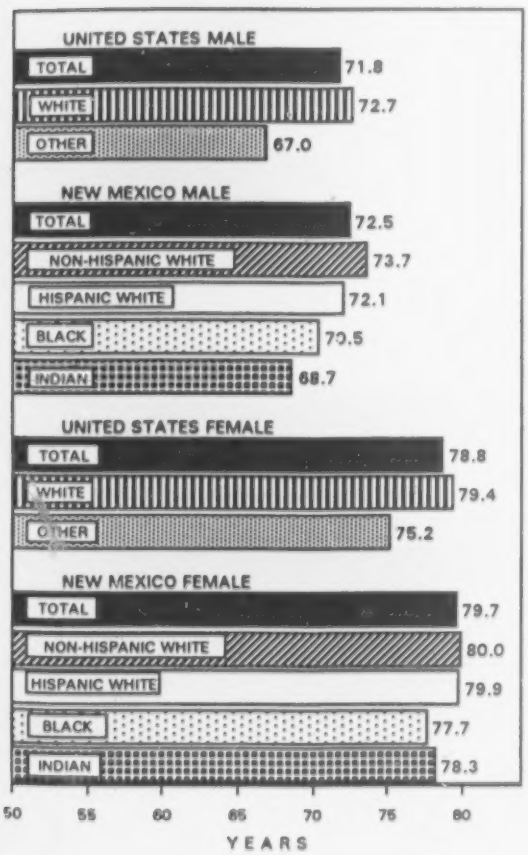
LIFE EXPECTANCY

Life expectancy for New Mexico males is 0.7 years more than for the U.S. male population and for the State's female population, life expectancy is 0.9 years more than for the U.S. female population.

For New Mexico males and females life expectancy is highest for the non-Hispanic White (Figure 3.2).

New Mexico life expectancy data is based on a 3-year (1989-1991) average mortality and race/ethnic population based on the 1990 Census (Table 3.3).

FIGURE 3.2
AVERAGE LIFETIME IN YEARS
NEW MEXICO 1989-1991
UNITED STATES 1990



LEADING CAUSES OF DEATH

The leading causes of death in 1992 in New Mexico and the United States are ranked in Table 3.4.

TABLE 3.3
AVERAGE YEARS OF LIFE REMAINING
NEW MEXICO RESIDENTS
BASED ON THREE-YEAR AVERAGE
(1989-1991) MORTALITY RATES

SEX/RACE	ALL RACES	NON-HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN
MALE:					
0 - 1	72.5	73.7	72.1	70.6	68.7
1 - 4	72.2	73.4	71.8	70.9	68.6
5 - 14	68.4	69.5	67.9	67.0	64.8
15 - 24	58.6	59.7	58.2	57.1	55.2
25 - 34	49.8	50.5	49.5	48.2	47.2
35 - 44	41.0	41.4	40.8	39.2	39.5
45 - 54	32.2	32.3	32.3	30.3	31.9
55 - 64	23.7	23.5	24.0	22.1	24.3
65 - 74	16.3	16.1	16.3	15.7	17.1
75 - 84	10.1	10.0	10.3	10.2	11.4
85 +	5.7	5.7	5.5	5.7	7.3
FEMALE:					
0 - 1	79.7	80.0	79.9	77.7	78.3
1 - 4	79.3	79.5	79.5	77.5	77.9
5 - 14	75.4	75.6	75.7	73.5	74.1
15 - 24	65.6	65.8	65.9	63.7	64.3
25 - 34	56.0	56.1	56.4	53.8	55.0
35 - 44	46.5	46.5	46.8	45.0	45.7
45 - 54	37.0	37.0	37.4	35.8	36.7
55 - 64	28.0	27.9	28.4	27.1	28.1
65 - 74	19.8	19.7	20.1	19.9	20.4
75 - 84	12.7	12.5	13.1	13.8	13.9
85 +	7.1	6.9	7.4	9.2	7.9

TABLE 3.4
NEW MEXICO RESIDENTS, 1992
UNITED STATES 1992, PROVISIONAL
DEATH RATES FROM LEADING CAUSES

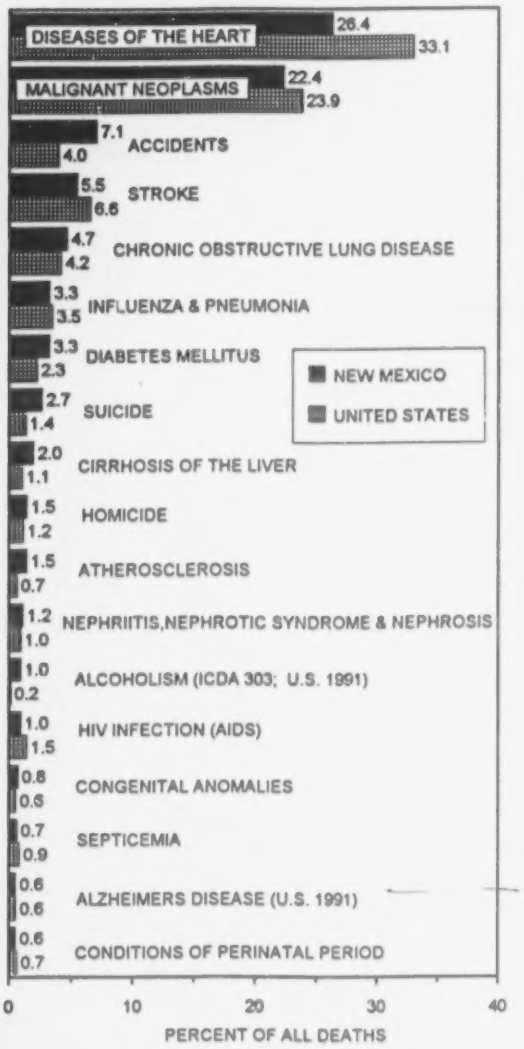
NEW MEXICO CRUDE DEATH RATE*	NEW MEXICO PERCENT OF TOTAL DEATHS	NEW MEXICO RANK	CAUSE OF DEATH	UNITED STATES CRUDE DEATH RATE*	UNITED STATES PERCENT OF TOTAL DEATHS	UNITED STATES RANK
703.6	100.0%	XXX	ALL CAUSES	863.3	100.0%	XXX
186.4	26.4	1	Diseases of the Heart	282.6	33.1	1
157.7	22.4	2	Malignant Neoplasms	204.3	23.9	2
50.3	7.1	3	Accidents	33.8	4.0	5
(26.2)	(3.8)	-	Motor Vehicle Accidents	(16.4)	(1.9)	-
(26.1)	(3.6)	-	All Other Accidents	(17.5)	(2.0)	-
38.4	5.5	4	Cerebrovascular Diseases	56.3	6.6	3
33.3	4.7	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	35.8	4.2	4
23.5	3.3	6	Diabetes Mellitus	19.7	2.3	7
22.9	3.3	7	Influenza & Pneumonia	29.8	3.5	6
19.1	2.7	8	Suicide	11.7	1.4	9
14.4	2.0	9	Chronic Liver Disease & Cirrhosis	9.7	1.1	11
10.7	1.5	10	Homicide	10.4	1.2	10
10.6	1.5	11	Atherosclerosis	6.3	0.7	14
8.1	1.2	12	Nephritis, Nephrotic Syndrome and Nephrosis	8.8	1.0	12
7.1	1.0	13	Alcoholism**	2.0	0.2	XXX
6.9	1.0	14	HIV Infection (AIDS)	13.2	1.5	8
5.7	0.8	15	Congenital Anomalies	4.9	0.6	16
4.7	0.7	16	Septicemia	7.8	0.9	13
4.4	0.6	17	Alzheimer's Disease**	5.6	0.6	XXX
4.4	0.6	17	Certain Conditions Originating in the Perinatal Period	6.2	0.7	15

*Rate per 100,000 population

**Alcoholism includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhosis." U.S. figures for category 303 (Alcoholism) and category 331.0 (Alzheimer's Disease) are based on 1991 data; they are not ranked and are included only for comparison.

A detailed listing of causes of death in New Mexico is found in Table A-9 of the Appendix. The percentages of deaths in 1992 for leading causes are displayed graphically in Figure 3.3.

FIGURE 3.3
LEADING CAUSES OF DEATH
NEW MEXICO RESIDENTS 1992
UNITED STATES 1992

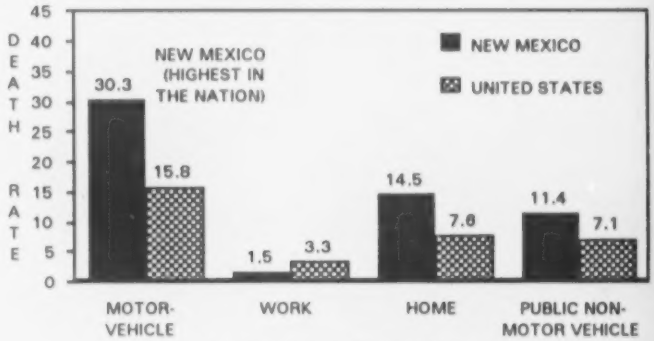


Diseases of the heart and malignant neoplasms rank one and two for both New Mexico and the United States; however, these two causes account for lower percentages of deaths in New Mexico than nationally.

Nationally, stroke ranks as the third major cause of death, but in New Mexico accidents rank third, accounting for nearly eighty percent of deaths than for the nation as a whole.

New Mexico's fatality rate for accidental deaths by place of occurrence ranks second highest among the states, as the State ranks highest in motor vehicle accident fatalities per 100,000 population (Figure 3.4).

FIGURE 3.4
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS
NEW MEXICO AND UNITED STATES
1992
(Death Rate Per 100,000 Population)



Source of U.S. Data - Accident Facts 1993 Edition

As noted in Table 3.5 on the next page, the State's crude death rate in 1992 (703.6 deaths per hundred thousand population) was 3% lower than the 1991 rate (725.3). Decreases in rates were noted for the leading causes in 1992 from the prior year for the following: disease of the heart decreased 6%, accidents decreased 10%, stroke decreased 6%, C.O.P.D. decreased 15%, influenza and pneumonia decreased 4%, certian conditions originating in the perinatal period decreased 19%, homicide decreased 8%, alzheimers disease decreased 28%, and congenital anomalies decreased 12%. Increases were noted for other leading causes.

The ranking for the top five leading causes remained the same as for the previous year.

The percentages of deaths for leading causes showed marked variation among New Mexico's various ethnic/racial groups (Table 3.6).

Accidents were by far the leading cause of death among Indians; alcoholism, homicide, suicide, cirrhosis, influenza and pneumonia, and diabetes were also notably high, while the percentages of deaths due to diseases of the heart, neoplasms and stroke were comparatively low. The percentages of deaths due to homicide, certain conditions originating in the perinatal period and HIV infection (AIDS) were highest among Blacks. The percentages for homicide and diabetes were also high among Hispanics. Hispanics showed the second highest percentages of deaths due to cirrhosis of the liver, diabetes and accidents. Non-Hispanic Whites showed the highest percentages of deaths due to heart disease, malignant neoplasms, cerebrovascular disease, C.O.P.D. and atherosclerosis.

TABLE 3.5
NEW MEXICO RESIDENTS
DEATH RATES FROM LEADING CAUSES
1990-1992

CAUSE OF DEATH	1992 CRUDE DEATH RATE	RANK	1991 CRUDE DEATH RATE	RANK	1990 CRUDE DEATH RATE	RANK
ALL CAUSES	703.6	xx	725.3	xx	696.3	xx
DISEASES OF HEART	195.4	1	197.6	1	192.1	1
MALIGNANT NEOPLASMS	157.7	2	152.7	2	148.9	2
ACCIDENTS	50.3	3	56.1	3	56.2	3
CEREBROVASCULAR DISEASE	38.4	4	40.8	4	37.1	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	33.3	5	39.3	5	34.9	5
DIABETES MELLITUS	23.5	6	22.7	7	21.7	7
INFLUENZA AND PNEUMONIA	22.9	7	23.9	6	21.9	6
SUICIDE	19.1	8	18.0	8	18.8	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	14.4	9	14.0	9	15.2	9
HOMICIDE	10.7	10	11.6	10	8.8	10
ATHEROSCLEROSIS	10.6	11	8.1	11	7.2	11
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	8.1	12	5.8	14	6.9	13
ALCOHOLISM*	7.1	13	5.3	17	7.0	12
HIV INFECTION (AIDS)	6.9	14	5.4	15	5.0	17
CONGENITAL ANOMALIES	5.7	15	6.5	12	5.6	15
SEPTICEMIA	4.7	16	4.5	18	4.6	18
ALZHEIMERS DISEASE	4.4	17	6.1	13	5.2	16
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4.4	17	5.4	15	6.9	13

* Includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhosis."

CRUDE DEATH RATES PER 100,000 POPULATION.

TABLE 3.6
NEW MEXICO RESIDENT DEATHS
PERCENTAGE DISTRIBUTION OF DEATHS
BY CAUSE, ETHNIC/RACE
1990-1992 AGGREGATE

CAUSE	PERCENTAGE DISTRIBUTION FOR EACH ETHNIC/RACE				
	ALL RACES	WHITE		BLACK	INDIAN
		Non-Hispanic	Hispanic		
ALL CAUSES	100.0%	100.0%	100.0%	100.0%	100.0%
Diseases of the Heart	27.0	30.0	23.5	26.3	15.3
Malignant Neoplasms	21.6	24.1	18.7	18.9	12.2
Accidents	7.7	4.9	10.6	7.5	19.5
(Motor Vehicle)	(3.9)	(2.1)	(5.7)	(3.8)	(12.1)
(All Other Accidents)	(3.8)	(2.9)	(5.0)	(3.6)	(7.5)
Cerebrovascular Disease	5.5	5.8	5.4	3.6	3.2
Chronic Obstructive Pulmonary Diseases and Allied Conditions	5.0	6.4	3.2	4.3	1.1
Influenza & Pneumonia	3.2	3.1	3.4	2.1	4.0
Diabetes Mellitus	3.2	2.2	4.7	4.0	5.6
Suicide	2.6	2.4	2.8	2.8	3.8
Chronic Liver Disease and Cirrhosis	2.1	1.1	3.4	2.6	4.7
Homicide	1.5	0.7	2.5	6.2	3.1
Atherosclerosis	1.2	1.4	1.0	0.5	0.4
Nephritis, Nephrotic Syndrome and Nephrosis	1.0	0.9	1.1	1.0	1.2
Alcoholism	0.9	0.5	1.2	0.7	3.5
Congenital Anomalies	0.8	0.4	1.4	1.2	2.2
HIV Infection (AIDS)	0.8	0.8	0.8	1.9	0.4
Certain Conditions Originating in the Perinatal Period	0.8	0.4	1.5	2.4	1.2
Alzheimer's Disease	0.7	0.9	0.4	0.7	0.0
Septicemia	0.6	0.6	0.7	0.5	0.8
All Other	13.7	13.3	13.6	12.7	17.9

Table 3.7 on the following page presents the leading causes of death ranked by crude death rates for the United States and New Mexico. Also presented are New Mexico age-adjusted rates. The reader will note the difference made by the age-adjustment of the rates. New Mexico data are based on a three year, 1990-92 average, and are age-adjusted to the 1991 U.S. population.

Heart disease and cancer ranked first and second as the leading causes of death for all of New Mexico race/ethnic groups except for the Indian for whom accidents were the leading cause of death. Accidents ranked third for the State's Black and Hispanic White populations, and fifth for the non-Hispanic White population. The percentage of accidental deaths involving motor vehicles were higher than nationally for Hispanics, Blacks and Indians, but lower for non-Hispanic Whites. Suicide rates were higher for all race/ethnic groups. Homicide rates for the Hispanic, Black, and Indian were also high. Cirrhosis of the liver rates were notably high for New Mexico's Hispanic and Indian populations.

Mortality due to heart disease was highest in the State among Black males and females. COPD mortality rates were substantially higher than those nationally for non-Hispanic Whites of both sexes. Diabetes mellitus rates were particularly high for the Hispanic, Black and Indian populations.

Trends in death rates for selected leading causes of death over a 22 year span are presented in Figure 3.5.

The death rate from diseases of the heart had peaked in the early Seventies, followed by a general decline through 1981; however, since 1981, the rate increased notably, peaking in 1991 (slightly above the 1970 and 1971 rates), before dropping 6% in 1992. Some of this increase results from reporting changes, as corroborated by investigation of the decreasing number of deaths reported in the "symptoms, signs, and ill-defined condition" category.

The State's mortality rate from cancer had shown a general decrease from 1982 thru 1985, but increased each year since then, reaching its highest level ever of 157.7 in 1992, an increase of 19% over the 1985 rate.

Since peaking in the early Seventies, accident mortality in New Mexico has dropped markedly, leveling off somewhat the last few years - decreasing 10% in 1992 compared to 1991. Non-motor vehicle accident mortality and motor vehicle accident mortality decreased from the previous year in the State for 1992.

Stroke mortality dropped dramatically during the second half of the Seventies, leveled off to a somewhat fluctuating pattern in the Eighties, and decreased 6% in 1992 from the 1991 rate.

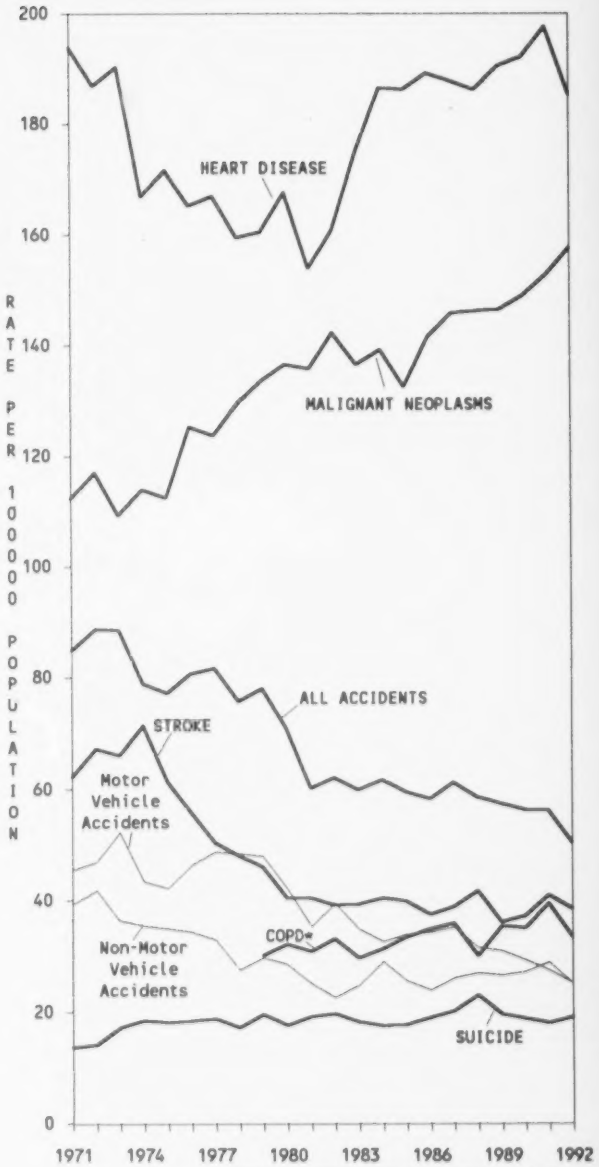
Suicide mortality in New Mexico in 1992 increased 6% over the 1991 rate, and was 19% higher than the 1970 rate, presently ranking as the 8th leading cause in the State.

TABLE 3.7
NEW MEXICO RESIDENTS
CRUDE & AGE-ADJUSTED DEATH RATES
BY NEW MEXICO ETHNIC / RACE
New Mexico Residents 1990-1992 Average
United States 1991

RATES PER 100,000 POPULATION	CRUDE DEATH RATE	N.M. ADJUSTED RATES TOTAL	MALE	FEMALE
UNITED STATES:				
All Causes	880.3	XXX	912.1	811.0
Heart Disease	285.9	XXX	292.6	279.5
Malignant Neoplasms	204.1	XXX	221.5	187.5
Cerebrovascular	56.9	XXX	46.1	67.2
COPD	35.9	XXX	41.1	31.1
Accidents	35.4	XXX	48.6	22.9
(% Motor Vehicle)	(48.7)	XXX	(50.1)	(45.9)
Influenza & Pneumonia	30.9	XXX	29.4	32.2
Diabetes Mellitus	19.4	XXX	17.2	21.6
Suicide	12.2	XXX	20.1	4.7
Cirrhosis of Liver	11.7	XXX	21.2	2.7
HIV Infection (AIDS)	10.1	XXX	13.2	7.1
Homicide	10.5	XXX	16.9	4.4
NEW MEXICO-ALL RACES:				
All Causes	710.8	802.5	846.2	761.0
Heart Disease	192.3	223.9	226.1	221.8
Malignant Neoplasms	153.5	170.3	178.5	163.1
Accidents	54.5	57.0	82.3	33.0
(% Motor Vehicle)		(50.3)	(50.9)	(48.8)
Cerebrovascular	38.9	46.2	38.9	55.1
COPD	35.9	40.7	45.4	36.3
Influenza & Pneumonia	23.1	27.6	25.2	29.9
Diabetes Mellitus	22.7	25.9	21.3	30.2
Suicide	18.7	19.3	31.7	7.5
Cirrhosis of Liver	14.6	15.2	20.4	10.9
Homicide	10.4	10.7	16.7	5.0
Atherosclerosis	8.7	10.6	8.4	12.8
NON-HISPANIC WHITE:				
All Causes	872.6	782.8	810.1	756.4
Heart Disease	262.1	232.4	234.6	230.2
Malignant Neoplasms	210.0	181.3	192.5	170.6
COPD	55.5	47.8	53.6	42.3
Cerebrovascular	50.5	45.8	35.1	56.0
Accidents	43.1	42.0	54.8	29.8
(% Motor Vehicle)		(42.2)	(44.2)	(38.4)
Influenza & Pneumonia	27.4	25.2	22.0	28.2
Suicide	20.9	20.1	31.8	8.9
Diabetes Mellitus	19.0	16.8	15.3	18.3
Atherosclerosis	12.5	11.4	9.4	13.4
Cirrhosis of Liver	9.8	8.5	10.4	6.7
Alzheimer's Disease	8.3	7.5	4.1	10.9
HISPANIC WHITE:				
All Causes	554.4	807.0	858.1	758.4
Heart Disease	130.5	213.1	214.1	212.2
Malignant Neoplasms	103.6	155.5	156.9	154.2
Accidents	59.0	66.0	100.1	33.5
(% Motor Vehicle)		(53.3)	(51.6)	(58.9)
Cerebrovascular	30.0	48.9	42.7	54.8
Diabetes Mellitus	26.0	41.5	30.4	52.0
Cirrhosis of Liver	18.9	24.8	34.4	15.7
Influenza & Pneumonia	18.7	31.2	28.8	33.4
COPD	17.9	28.8	31.7	26.1
Suicide	15.6	16.5	28.3	5.2
Homicide	13.8	13.9	22.2	6.0
Certain Conditions Originating In The Perinatal Period	8.0	5.5	7.7	3.4
BLACK:				
All Causes	594.6	876.3	983.7	774.0
Heart Disease	156.6	260.9	279.4	243.2
Malignant Neoplasms	112.3	181.8	184.5	179.3
Accidents	44.3	49.1	77.6	21.3
(% Motor Vehicle)		(51.2)	(55.6)	(28.6)
Homicide	37.1	32.9	57.2	9.7
COPD	25.8	44.1	56.3	32.6
Diabetes Mellitus	23.7	41.2	23.4	58.2
Cerebrovascular	21.6	38.2	39.3	37.1
Suicide	16.5	17.9	22.1	13.9
Cirrhosis of Liver	15.5	23.4	22.2	24.5
Certain Conditions Originating In The Perinatal Period	14.4	9.4	13.9	5.1
Influenza & Pneumonia	12.4	20.9	29.7	12.5
INDIAN:				
All Causes	531.9	884.1	979.9	792.9
Accidents	103.9	130.3	208.0	58.3
(% Motor Vehicle)		(61.7)	(61.2)	(63.7)
Heart Disease	81.4	165.4	179.7	151.9
Malignant Neoplasms	64.6	123.7	116.6	130.4
Diabetes Mellitus	28.6	61.0	51.0	70.5
Cirrhosis of Liver	24.9	38.8	49.2	28.0
Influenza & Pneumonia	21.3	41.8	40.9	42.8
Suicide	20.1	20.9	38.3	4.3
Alcoholism	18.7	26.2	38.1	14.9
Cerebrovascular	17.3	36.1	28.1	43.7
Homicide	16.3	18.0	28.6	7.9
Congenital Anomalies	11.6	3.8	8.5	5.2

COPD - Chronic Obstructive Pulmonary Disease

FIGURE 3.5
NEW MEXICO RESIDENT DEATHS
CRUDE DEATH RATES PER 100,000 POPULATION
SELECTED CAUSES 1971-1992



*C.O.P.D. - CHRONIC OBSTRUCTIVE PULMONARY DISEASE; reporting in this catagory began in 1979

LEADING CAUSES BY AGE

Forty-nine percent more deaths in New Mexico occurred to persons under 35 years of age than did nationally. Of the deaths occurring nationally, 6.8% were persons under 35 years. In New Mexico, 10.0% were under age 35 (Table 3.8).

Among the Indian population, the percentage of deaths for ages under 35 was 31.6% for males, and 18.1% for females, the highest for the State's male and female populations, respectively.

Nationally, 79.4% of female deaths were 65 or older. In New Mexico, the highest percentage of deaths for women 65 or older was for non-Hispanic White females at 81.0%. Only 53.1% of the deaths for Indian women occurred at age 65 or older.

Rates of mortality by cause of death are presented by age groups in Tables 3.9 to 3.16.

TABLE 3.8
PERCENTAGE OF DEATHS BY AGE GROUPS SEX AND RACE / ETHNIC GROUPS NEW MEXICO RESIDENTS 1990-1992 UNITED STATES 1991

SEX/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUPS				
		< 1	1-14	15-34	35-64	65 +
NEW MEXICO						
TOTAL	33,006	2.1%	1.2%	6.8%	22.3%	67.7%
Male						
All Races	18,124	2.2	1.3	9.4	25.7	61.4
Non-Hispanic White	10,795	1.3	0.7	5.0	23.0	70.0
Hispanic White	5,561	3.5	1.9	13.9	29.1	51.6
Black	350	6.6	2.6	14.0	30.3	46.6
Indian	1,354	3.8	3.2	24.7	31.8	36.6
Female						
All Races	14,882	1.8	1.0	3.7	18.0	75.4
Non-Hispanic White	9,704	0.8	0.6	2.0	15.6	81.0
Hispanic White	4,021	3.2	1.9	6.0	21.0	68.0
Black	227	4.8	0.4	6.6	24.7	63.4
Indian	894	6.4	1.8	10.0	28.7	53.1
UNITED STATES						
TOTAL	XXX	1.7	0.7	4.4	21.1	72.1
Male						
Total	XXX	1.9	0.8	6.4	25.7	65.2
White	XXX	1.4	0.7	5.3	24.1	68.4
Other	XXX	4.4	1.6	12.4	34.9	46.7
Female						
Total	XXX	1.5	0.6	2.4	16.1	79.4
White	XXX	1.1	0.5	1.9	14.5	81.9
Other	XXX	4.3	1.3	5.4	26.8	62.2

AGES LESS THAN ONE

In general, mortality for infants less than one year of age was lower for the State than nationally; however, for New Mexico Black and non-Hispanic White males and Black and Indian females, mortality rates were higher than nationally. Generally the total death rates were higher for males than for females. Accident mortality statewide was 14% lower than nationally, but with a higher percentage involving motor vehicles. Further analysis of infant deaths per live births is presented in the section on infant mortality.

TABLE 3.9
AGES UNDER 1 YEAR AGE- SPECIFIC DEATH RATES LEADING CAUSES BY NEW MEXICO ETHNIC/RACE New Mexico Residents 1990-1992 Average United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	916.6	1023.8	804.4
Certain Conditions Originating In The Perinatal Period	413.6	460.5	364.5
Congenital Anomalies	191.6	204.8	177.8
SuddenInfantDeathSyndrome(SIDS)	133.4	161.2	104.2
All Accidents	24.0	27.0	20.7
(% Motor Vehicle)	(18.1)	(16.6)	(20.2)
Heart Disease	17.6	19.3	15.7
Influenza & Pneumonia	15.1	16.0	14.2
Homicide	9.5	10.0	8.9
Septicemia	6.6	7.0	6.2
NEW MEXICO-ALL RACES			
All Causes:	822.7	973.5	668.3
Certain Conditions Originating In The Perinatal Period	301.2	375.5	225.2
Congenital Anomalies	244.4	277.5	210.5
Sudden Infant Death Syndrome (SIDS)	157.3	193.7	120.0
All Accidents	20.6	23.9	17.1
(% Motor Vehicle)	(23.5)	(40.0)	(--)
Influenza & Pneumonia	13.3	16.7	9.8
Homicide	10.9	12.0	9.8
Septicemia	8.5	7.2	9.8
Heart Disease	6.0	7.2	4.9
WHITE-Non-Hispanic			
All Causes:	808.5	1027.7	580.5
Certain Conditions Originating In The Perinatal Period	277.0	337.7	213.9
Congenital Anomalies	217.1	301.0	129.9
Sudden Infant Death Syndrome (SIDS)	194.6	271.6	114.6
All Accidents	22.5	29.4	16.3
(% Motor Vehicle)	(16.7)	(25.0)	(--)
Homicide	11.2	14.7	7.6
Influenza & Pneumonia	11.2	7.3	16.3
Septicemia	11.2	7.3	16.3
Heart Disease	11.2	14.7	7.6
WHITE-Hispanic			
All Causes:	798.4	950.0	643.6
Certain Conditions Originating In The Perinatal Period	335.8	457.8	211.2
Congenital Anomalies	241.3	231.3	251.4
Sudden Infant Death Syndrome (SIDS)	124.4	152.6	95.5
All Accidents	22.4	19.7	25.1
(% Motor Vehicle)	(22.2)	(50.0)	(--)
Influenza & Pneumonia	17.4	29.5	5.0
Homicide	9.9	9.8	10.1
Septicemia	7.5	9.8	5.0
BLACK			
All Causes:	1429.2	1921.5	930.6
Certain Conditions Originating In The Perinatal Period	588.5	835.4	338.4
Sudden Infant Death Syndrome (SIDS)	294.2	250.6	338.4
Congenital Anomalies	252.2	334.2	169.2
INDIAN			
All Causes:	897.8	834.6	924.6
Congenital Anomalies	334.0	392.7	275.8
Certain Conditions Originating In The Perinatal Period	203.6	130.9	275.8
Sudden Infant Death Syndrome (SIDS)	171.1	163.6	178.4
Meningitis	24.4	--	49.7
All Accidents	16.3	32.7	--
(% Motor Vehicle)	(50.0)	(50.0)	(--)
Heart Disease	16.3	16.4	16.2

AGES 1 TO 4

Accidents were the leading cause of death for this age group. Rates for New Mexicans were generally higher than nationally with a larger percentage involving motor vehicles. Especially high were the overall mortality rates for Black males and Hispanic females. Overall mortality rates in this age group were higher for males.

TABLE 3.10
AGES 1 - 4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC/RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	47.4	52.0	42.7
All Accidents	17.5	20.1	14.8
(% Motor Vehicle)	(33.8)	(31.4)	(37.4)
Congenital Anomalies	5.7	6.0	5.4
Malignant Neoplasms	3.5	3.7	3.2
Homicide	2.8	3.0	2.6
Heart Disease	2.2	2.3	2.1
Influenza & Pneumonia	1.4	1.6	1.1
NEW MEXICO-ALL RACES			
All Causes:	47.6	55.0	39.9
All Accidents	20.8	25.0	16.4
(% Motor Vehicle)	(50.8)	(52.5)	(48.0)
Malignant Neoplasms	4.5	5.6	3.3
Congenital Anomalies	4.2	6.9	1.3
Homicide	3.2	2.5	3.9
Perinatal Period	1.3	0.6	2.0
Influenza & Pneumonia	1.0	0.6	1.3
Heart Disease	1.0	0.6	1.3
WHITE-Non-Hispanic			
All Causes:	33.2	36.9	29.2
All Accidents	17.4	19.2	15.5
(% Motor Vehicle)	(57.1)	(66.7)	(44.4)
Malignant Neoplasms	2.5	4.8	--
Congenital Anomalies	2.5	4.8	--
Homicide	1.7	1.6	1.7
WHITE-Hispanic			
All Causes:	56.5	61.1	51.6
All Accidents	20.3	21.3	19.2
(% Motor Vehicle)	(53.8)	(46.7)	(61.5)
Malignant Neoplasms	7.2	7.1	7.4
Homicide	5.8	4.3	7.4
Congenital Anomalies	5.1	7.1	3.0
Certain Conditions Originating in The Perinatal Period	2.2	--	4.4
BLACK			
All Causes:	48.5	95.9	--
Accidents	48.5	95.9	--
(% Motor Vehicle)	(50.0)	(50.0)	(--)
INDIAN			
All Causes:	61.1	79.8	42.4
All Accidents	28.2	42.2	14.1
(% Motor Vehicle)	(33.3)	(44.4)	(--)
Heart Disease	4.7	--	9.4
Congenital Anomalies	4.7	9.4	--

AGES 5 TO 14

Accident mortality for New Mexico was 30% higher than nationally as accidents are the leading cause of death for this age group. The overall mortality rates in the State were highest for Indian males and White Hispanic females. Motor vehicles were involved in a greater percentage of New Mexico accident fatalities than nationally. Overall State mortality rates were higher for males than females in this age group.

TABLE 3.11
AGES 5 - 14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC/RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	23.6	28.7	18.3
All Accidents	10.2	13.6	6.7
(% Motor Vehicle)	(54.9)	(52.1)	(61.0)
Malignant Neoplasms	3.1	3.5	2.6
Homicide	1.4	1.8	1.0
Congenital Anomalies	1.4	1.4	1.3
Heart Disease	0.8	0.8	0.7
Suicide	0.7	1.1	0.3
NEW MEXICO-ALL RACES			
All Causes:	30.1	36.9	23.1
All Accidents	13.3	16.4	10.1
(% Motor Vehicle)	(61.8)	(57.8)	(68.4)
Malignant Neoplasms	3.3	3.6	2.9
Suicide	2.2	3.8	0.5
Homicide	2.1	2.8	1.3
Congenital Anomalies	2.0	2.6	1.3
WHITE-Non-Hispanic			
All Causes:	28.7	32.6	24.5
All Accidents	13.5	15.7	11.2
(% Motor Vehicle)	(61.9)	(52.0)	(76.5)
Malignant Neoplasms	2.3	1.3	3.3
Suicide	2.3	4.4	--
Homicide	1.9	3.1	0.7
Congenital Anomalies	1.0	1.3	0.7
WHITE-Hispanic			
ALL Causes:	30.3	35.7	24.7
All Accidents	11.9	14.0	9.7
(% Motor Vehicle)	(67.5)	(62.5)	(75.0)
Malignant Neoplasms	3.9	4.1	3.6
Homicide	2.7	2.9	2.4
Congenital Anomalies	2.4	2.9	1.8
Suicide	2.1	2.9	1.2
BLACK			
All Causes:	32.8	53.8	11.1
All Accidents	21.9	43.1	--
(% Motor Vehicle)	(100.0)	(100.0)	(--)
Lupus	5.5	10.8	--
INDIAN			
All Causes:	35.4	55.7	15.1
All Accidents	16.1	23.6	8.6
(% Motor Vehicle)	(40.0)	(45.5)	(25.0)
Malignant Neoplasms	5.4	10.7	--
Congenital Anomalies	4.3	6.4	2.2
Suicide	2.1	4.3	--

AGES 15 TO 24

This age group could be termed "the age of violent death". Nationally, accidents were the leading cause of death followed by homicide and suicide. In New Mexico, suicide mortality, which was over twice the national level, ranked second followed by homicide. In general mortality rates were much higher for males than for females.

TABLE 3.12
AGES 15 - 24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC / RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	100.1	148.0	50.0
All Accidents	42.0	62.0	21.0
% Motor Vehicle	(76.3)	(73.4)	(85.4)
Homicide	22.4	37.2	6.9
Suicide	13.1	21.9	3.8
Malignant Neoplasms	5.0	5.8	4.1
Heart Disease	2.7	3.4	2.0
HIV Infection (AIDS)	1.7	2.4	0.9
Congenital Anomalies	1.2	1.4	1.1
NEW MEXICO-ALL RACES			
All Causes:	133.1	194.7	69.6
All Accidents	65.1	95.3	32.9
(% Motor Vehicle)	(77.0)	(74.6)	(84.1)
Suicide	26.3	45.2	6.9
Homicide	19.1	30.9	6.9
Malignant Neoplasms	6.1	5.8	6.3
Heart Disease	1.9	2.6	1.2
Congenital Anomalies	1.3	2.0	0.6
COPD	0.7	0.6	0.9
WHITE-Non-Hispanic			
All Causes:	89.3	126.3	50.6
All Accidents	41.7	57.3	25.3
(% Motor Vehicle)	(79.7)	(75.9)	(88.6)
Suicide	24.4	40.7	7.2
Homicide	8.1	12.4	3.6
Malignant Neoplasms	5.3	4.1	6.5
COPD	1.4	0.7	2.2
Heart Disease	1.1	1.4	0.7
Congenital Anomalies	1.1	2.1	--
WHITE-Hispanic			
All Causes:	146.4	214.0	77.5
All Accidents	70.6	105.3	35.3
(% Motor Vehicle)	(72.8)	(70.3)	(80.4)
Homicide	26.4	43.5	9.0
Suicide	24.3	42.8	5.5
Malignant Neoplasms	5.1	4.1	6.2
Heart Disease	2.7	3.4	2.1
Congenital Anomalies	1.7	2.0	1.4
BLACK			
All Causes:	159.1	256.6	39.4
Homicide	70.7	117.6	13.1
All Accidents	53.0	85.5	13.1
(% Motor Vehicle)	(55.6)	(50.0)	(100.0)
Suicide	23.6	42.8	--
Malignant Neoplasms	5.9	--	13.1
INDIAN			
All Causes:	244.2	380.4	111.0
All Accidents	134.5	211.4	59.4
(% Motor Vehicle)	(85.4)	(83.8)	(91.3)
Suicide	43.1	74.0	12.9
Homicide	22.2	34.3	10.3
Malignant Neoplasms	13.1	21.1	5.2
Heart Disease	2.6	5.3	--
Stroke	2.6	2.6	2.6

AGES 25 TO 44

Nationally, accidents, malignant neoplasms and HIV Infection (AIDS) were the leading causes of death. In New Mexico, accidents, suicide, malignant neoplasms and homicide were the leading causes. Alcoholism ranked second for Indians while homicide ranked first for Blacks. HIV infection is also among leading causes.

TABLE 3.13
AGES 25 - 44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC / RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	179.9	255.2	105.3
All Accidents	32.3	50.3	14.4
(% Motor Vehicle)	(56.9)	(54.2)	(66.1)
Malignant Neoplasms	27.1	24.9	29.2
HIV Infection (AIDS)	26.5	47.1	6.0
Heart Disease	19.3	28.1	10.5
Homicide	16.1	23.9	8.3
Suicide	14.9	24.1	5.9
Cirrhosis of Liver	5.4	7.7	3.2
Stroke	4.1	4.3	3.8
NEW MEXICO-ALL RACES			
All Causes:	205.7	302.6	110.5
All Accidents	62.7	101.5	24.5
(% Motor Vehicle)	(55.7)	(52.3)	(69.6)
Suicide	24.9	39.7	10.3
Malignant Neoplasms	23.0	20.4	25.6
Homicide	16.8	24.7	7.0
HIV Infection (AIDS)	14.4	27.8	1.1
Heart Disease	12.0	18.6	5.4
Cirrhosis of Liver	11.2	17.4	5.2
Alcoholism	7.0	11.2	2.8
WHITE-Non-Hispanic			
All Causes:	160.3	219.9	101.2
All Accidents	39.9	60.2	19.9
(% Motor Vehicle)	(50.3)	(46.5)	(61.8)
Suicide	23.9	36.4	12.6
Malignant Neoplasms	23.8	20.6	26.9
HIV Infection (AIDS)	17.5	33.8	1.3
Heart Disease	12.0	18.5	5.5
Homicide	8.1	11.4	5.0
Cirrhosis of Liver	4.7	7.1	2.4
Stroke	3.7	3.2	4.2
WHITE-Hispanic			
All Causes:	232.3	358.8	107.5
All Accidents	79.2	131.4	27.7
(% Motor Vehicle)	(55.5)	(51.4)	(74.3)
Suicide	24.5	41.8	7.5
Malignant Neoplasms	23.0	21.6	24.3
Homicide	20.4	33.8	7.1
Cirrhosis of Liver	16.2	27.3	5.2
HIV Infection (AIDS)	12.1	23.9	0.4
Heart Disease	11.7	18.2	5.2
Alcoholism	7.9	15.2	0.7
BLACK			
All Causes:	243.5	307.8	184.5
Homicide	87.3	116.1	7.2
All Accidents	38.4	58.0	14.3
(% Motor Vehicle)	(50.0)	(50.0)	(50.0)
Heart Disease	28.8	29.0	28.8
HIV Infection (AIDS)	22.4	34.8	7.2
Suicide	22.4	23.2	21.5
Malignant Neoplasms	12.8	5.8	21.5
INDIAN			
All Causes:	382.3	612.0	174.1
All Accidents	143.5	257.2	40.4
(% Motor Vehicle)	(65.3)	(63.3)	(76.9)
Alcoholism	35.9	54.9	18.6
Suicide	35.1	66.9	6.2
Cirrhosis of Liver	33.4	46.3	21.8
Homicide	31.8	46.3	18.6
Malignant Neoplasms	23.8	20.6	26.4
Heart Disease	9.8	18.9	1.8
Influenza/Pneumonia	9.0	13.7	4.7

AGES 45 TO 64

Nationally, cancer, heart disease and stroke are the leading causes of death; in New Mexico accidents ranked third. Alcoholism, diabetes and cirrhosis appear in the leading causes for various race/ethnic groups.

TABLE 3.14
AGES 45 - 64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC/RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	788.9	1011.2	582.6
Malignant Neoplasms	286.9	320.9	255.4
Heart Disease	255.4	330.1	128.3
Stroke	30.9	34.6	27.6
All Accidents	29.3	43.3	16.3
(% Motor Vehicle)	(48.3)	(45.7)	(54.7)
C.O.P.D.	27.3	30.6	24.3
Cirrhosis of Liver	22.5	32.5	13.2
Diabetes	21.6	22.8	20.3
Suicide	15.5	24.4	7.1
NEW MEXICO-ALL RACES			
All Causes:	679.5	867.1	504.9
Malignant Neoplasms	220.9	233.8	208.9
Heart Disease	162.7	246.0	85.2
All Accidents	45.7	71.2	21.9
(% Motor Vehicle)	(49.7)	(48.8)	(52.6)
Cirrhosis of Liver	35.1	48.8	22.4
C.O.P.D.	27.5	32.2	23.1
Diabetes	26.5	27.8	25.4
Stroke	22.1	23.1	21.2
Suicide	19.8	30.7	9.7
WHITE-Non-Hispanic			
All Causes:	661.5	818.7	491.4
Malignant Neoplasms	245.2	261.9	229.3
Heart Disease	167.8	254.5	84.8
C.O.P.D.	37.3	44.1	30.9
All Accidents	31.3	44.9	18.4
(% Motor Vehicle)	(45.9)	(48.2)	(40.4)
Suicide	22.7	34.3	11.7
Cirrhosis of Liver	17.2	19.6	14.8
Stroke	15.2	15.5	14.8
Diabetes	14.0	17.1	10.9
WHITE-Hispanic			
All Causes:	691.3	902.2	498.7
Malignant Neoplasms	190.6	193.7	187.8
Heart Disease	152.6	231.9	80.1
Cirrhosis of Liver	57.8	93.3	25.5
All Accidents	53.6	88.5	21.8
(% Motor Vehicle)	(49.6)	(46.8)	(60.0)
Diabetes	41.1	39.9	42.2
Stroke	33.5	35.1	32.0
Alcoholism	19.4	34.3	5.8
Suicide	16.7	27.1	7.3
BLACK			
All Causes:	932.9	1170.1	690.3
Malignant Neoplasms	311.0	345.0	276.1
Heart Disease	250.3	345.0	153.4
Cirrhosis of Liver	68.3	60.0	76.7
All Accidents	45.5	75.0	15.3
(% Motor Vehicle)	(50.0)	(60.0)	(--)
Stroke	45.5	45.0	46.0
C.O.P.D.	37.9	45.0	30.7
HIV Infection (AIDS)	30.3	60.0	0.0
INDIAN			
All Causes:	866.1	1125.8	656.8
Heart Disease	154.2	213.2	106.6
All Accidents	142.8	274.3	58.5
(% Motor Vehicle)	(58.7)	(53.4)	(76.5)
Malignant Neoplasms	131.3	127.9	134.1
Cirrhosis of Liver	89.5	119.4	65.3
Diabetes	78.0	81.0	75.6
Alcoholism	49.5	68.2	34.4
Influenza/Pneumonia	24.7	34.1	17.2
Stroke	22.8	29.8	17.2

AGES 65 TO 74

By this age, accidents has dropped to the 7th ranked cause of death nationally due to the higher mortality rates for conditions associated with advancing age. In New Mexico accidents ranked 6th. Mortality from heart disease and cancer are lower in the State than nationally. Accident mortality rates were highest for both Indian males and females.

TABLE 3.15
AGES 65 - 74
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC/RACE
New Mexico Residents 1990-1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	2618.5	3438.7	1976.8
Heart Disease	872.0	1219.1	600.6
Malignant Neoplasms	871.6	1120.4	676.9
C.O.PD.	156.3	202.4	120.2
Stroke	139.6	163.8	120.7
Diabetes	75.7	79.6	72.6
Influenza & Pneumonia	55.9	74.1	41.7
All Accidents	44.5	61.4	31.3
(% Motor Vehicle)	(39.2)	(37.2)	(42.3)
Cirrhosis of Liver	34.0	46.1	24.6
NEW MEXICO-ALL RACES			
All Causes:	2358.2	3012.6	1801.8
Malignant Neoplasms	733.8	919.6	575.9
Heart Disease	684.3	952.3	456.5
C.O.P.D.	170.5	235.7	115.0
Diabetes	110.7	100.4	119.4
Stroke	106.0	122.2	92.2
All Accidents	67.5	100.4	39.6
(% Motor Vehicle)	(27.2)	(29.7)	(21.9)
Cirrhosis of Liver	49.1	62.6	37.7
Influenza & Pneumonia	43.1	51.7	35.9
WHITE-Non-Hispanic			
All Causes:	2318.9	3005.8	1733.4
Malignant Neoplasms	785.5	990.6	610.4
Heart Disease	683.0	958.9	447.6
C.O.P.D.	203.0	275.5	141.1
Stroke	96.1	113.4	81.4
Diabetes	59.6	61.5	57.9
All Accidents	52.2	68.9	38.0
(% Motor Vehicle)	(22.4)	(24.6)	(19.0)
Influenza & Pneumonia	35.1	41.3	29.8
Cirrhosis of Liver	33.2	44.5	23.5
WHITE-Hispanic			
All Causes:	2398.7	2981.4	1902.2
Heart Disease	698.3	949.0	484.7
Malignant Neoplasms	624.7	789.0	484.7
Diabetes	203.8	154.4	246.0
Stroke	131.5	157.2	109.8
C.O.P.D.	109.2	160.1	65.8
Cirrhosis of Liver	86.8	97.2	77.9
All Accidents	85.5	137.2	41.4
(% Motor Vehicle)	(33.8)	(33.3)	(35.3)
Influenza & Pneumonia	63.1	74.3	53.6
BLACK			
All Causes:	2866.3	3599.1	2275.8
Heart Disease	939.0	1328.9	654.7
Malignant Neoplasms	790.7	996.7	624.7
Diabetes	173.0	166.1	178.5
C.O.P.D	173.0	276.9	89.2
Stroke	74.1	55.4	89.2
All Accidents	74.1	166.1	--
(% Motor Vehicle)	(66.7)	(66.7)	(--)
INDIAN			
All Causes:	2590.4	3064.7	2201.5
Malignant Neoplasms	558.4	533.7	578.6
Heart Disease	535.1	740.4	366.9
Diabetes	325.7	327.1	234.6
All Accidents	209.4	378.8	70.6
(% Motor Vehicle)	(25.9)	(31.8)	(--)
Stroke	131.8	86.1	169.3
Cirrhosis of Liver	62.0	103.3	28.2
Influenza & Pneumonia	62.0	86.1	42.3
Alcholism	54.3	86.1	28.2

TABLE 3.16
AGES 75 AND OVER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY
NEW MEXICO ETHNIC / RACE
New Mexico Residents 1990- 1992 Average
United States 1991

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	8051.7	9557.0	7227.1
Heart Disease	3249.7	3665.9	3021.7
Malignant Neoplasms	1450.6	2056.3	1118.8
Stroke	739.3	707.6	756.7
Influenza & Pneumonia	435.9	519.4	390.2
C.O.P.D.	355.1	557.3	244.4
Diabetes	168.4	172.1	166.4
All Accidents	135.9	172.7	115.7
(% Motor Vehicle)	(21.0)	(25.8)	(17.2)
Atherosclerosis	107.2	102.2	109.9
Nephritis, Nephrotic Syndrome and Nephrosis	100.7	127.4	86.0
NEW MEXICO-ALL RACES			
All Causes:	7430.1	8611.1	6662.5
Heart Disease	2584.4	2872.8	2396.9
Malignant Neoplasms	1294.4	1736.0	1007.3
Stroke	602.3	594.3	607.4
C.O.P.D.	437.1	606.6	327.0
Influenza & Pneumonia	393.9	451.3	356.6
Diabetes	222.0	224.4	220.4
All Accidents	196.7	260.2	155.5
(% Motor Vehicle)	(19.0)	(23.7)	(13.9)
Atherosclerosis	154.9	145.5	161.1
Nephritis, Nephrotic Syndrome and Nephrosis	108.3	139.3	88.1
WHITE-Non-Hispanic			
All Causes:	7581.0	8769.0	6843.8
Heart Disease	2712.3	2990.8	2539.6
Malignant Neoplasms	1340.2	1853.9	1021.6
Stroke	629.2	592.6	651.9
C.O.P.D.	487.7	689.2	362.8
Influenza & Pneumonia	368.3	408.7	343.2
All Accidents	183.4	230.3	154.3
(% Motor Vehicle)	(17.4)	(22.6)	(12.7)
Diabetes	166.4	176.5	160.1
Atherosclerosis	166.4	157.9	171.6
Alzheimer's Disease	117.3	76.2	142.8
WHITE-Hispanic			
All Causes:	7222.1	8390.7	6388.5
Heart Disease	2393.4	2688.3	2182.9
Malignant Neoplasms	1249.2	1564.4	1024.4
Stroke	586.4	637.7	549.8
Influenza & Pneumonia	439.3	518.4	382.9
C.O.P.D.	353.4	477.1	265.1
Diabetes	336.2	321.1	346.9
All Accidents	212.0	316.5	137.5
(% Motor Vehicle)	(22.5)	(27.5)	(14.3)
Atherosclerosis	149.0	133.0	160.4
Nephritis, Nephrotic Syndrome and Nephrosis	126.1	146.8	111.3
BLACK			
All Causes:	7074.1	9227.9	5677.7
Heart Disease	2666.7	3295.7	2258.9
Malignant Neoplasms	1148.1	1318.3	1037.9
C.O.P.D.	481.5	753.3	305.3
Stroke	444.4	659.1	305.3
Diabetes	407.4	282.5	488.4
Influenza & Pneumonia	296.3	470.8	183.2
All Accidents	185.2	188.3	183.2
(% Motor Vehicle)	(--)	(--)	(--)
Alzheimer's Disease	48.1	188.3	122.1
INDIAN			
All Causes:	6498.8	7491.7	5744.6
Heart Disease	1801.2	2252.3	1458.7
Malignant Neoplasms	890.4	1138.0	702.3
Influenza & Pneumonia	562.9	663.8	486.2
Stroke	348.0	355.6	342.2
Diabetes	337.7	260.8	396.2
All Accidents	296.8	379.3	234.1
(% Motor Vehicle)	(20.7)	(18.8)	(23.1)
C.O.P.D.	153.5	189.7	126.1
Nephritis, Nephrotic Syndrome and Nephrosis	143.3	118.5	162.1
Septicemia	112.6	118.5	108.0

AGES 75 AND OVER

Heart disease, cancer and stroke ranked in that order as leading causes of death nationally as well as in New Mexico. State rates were lower than nationally for heart disease, cancer, stroke, and influenza & pneumonia but higher for C.O.P.D., atherosclerosis, diabetes and accidents. Overall mortality rates are lower than nationally, and lowest for the Indian.

Accident mortality rates in the 75 and older age group are the highest of any age group, but the lower ranking as a cause of death results from higher rates for those causes usually associated with old age. However, lower percentages involve motor vehicles than was the case for younger age groups. Accident mortality is highest for the Indian. While accident rates are high for both, the rate for males is higher than for females.

In Tables 3.18 and 3.19 on pages 49 and 50, age and cause specific death rates for the United States and New Mexico's various populations are presented for males and females respectively.

CAUSES BY COUNTY

Age-adjusted mortality rates by sex and county are presented in Table 3.17 on page 47 (for males) and page 48 (for females).

The rates have been age-adjusted to eliminate the effect created by the variations in age structure in the county populations, and are adjusted to the 1991 U.S. population.

The highest overall mortality rates in the State are found in Sierra County for males and Guadalupe County for females.

Sierra County registered the highest accident mortality rates for females and Catron County for males.

The highest mortality rate for alcoholism for males was found in Guadalupe County while Catron County was highest for females. Also notably high were the rates for males in McKinley, San Miguel and Colfax counties.

Rio Arriba County registered the highest homicide rate for males. For females the homicide rate was highest in Guadalupe County. High mortality rates for suicide for males were noted in several of the State's counties; highest was Sierra County. The highest overall suicide rate for females was in Catron County.

Cirrhosis of the liver mortality rates were exceptionally high for Rio Arriba County males and for Cibola County females.

Stroke mortality rates are generally higher for females than for males. The highest cancer mortality in the State was for Roosevelt County males and for Guadalupe County females.

Further breakdowns of selected causes of death by county are presented in Table A-10 through Table A-12 of the Appendix. A breakdown of deaths by county and city is presented in Table A-7.

TABLE 3.17
AGE-ADJUSTED MORTALITY RATES
BY SELECTED CAUSES--MALES
NEW MEXICO RESIDENTS BY COUNTY
1990-1992 AVERAGE
(Rates Per 100,000 Population)

COUNTY	ALL CAUSES	Diseases of the Heart 390-398 402, 404 410-429	Malignant Neoplasms 140-208	All Accidents E800-E949	Motor Vehicle Accidents E810-E825	All Other Accidents E800-E80 E826-E949	Cerebro-vascular Disease 430-438	Chronic Obstructive Pulmonary Diseases 490-496	Influenza and Pneumonia 480-487	Suicide E950-E959	Diabetes Mellitus 250	Chronic Liver Disease and Cirrhosis 571	Homicide E960-E978	Certain Conditions in Perinatal Period 760-779	Nephritis Nephrotic Syndrome Nephrosis 580-589	Congenital Anomalies 740-759	Athero-sclerosis 440	Alcoholism 303	Septicemia 038	HIV Infection (AIDS) 042-044
MALE																				
DISTRICT I																				
Bernalillo:	797.2	202.8	181.9	65.6	26.7	38.9	30.9	41.8	21.3	28.4	19.3	19.8	19.1	7.5	6.3	5.9	9.3	7.5	3.7	18.4
Cibola:	933.9	201.4	186.0	116.8	89.6	27.2	38.8	52.1	29.7	42.5	36.0	33.6	15.6	--	11.2	15.0	7.3	9.3	19.8	3.2
McKinley:	1082.2	214.4	148.8	196.7	97.5	99.2	46.1	17.7	55.9	23.7	44.9	43.6	23.2	2.4	6.4	12.7	4.2	49.6	9.0	3.4
Sandoval:	797.0	193.1	170.0	91.3	56.1	35.2	38.7	25.4	25.0	37.1	24.7	17.5	12.1	7.9	6.4	4.4	10.6	9.9	9.8	5.0
San Juan:	878.5	235.2	157.3	127.1	75.3	51.8	24.9	64.2	23.9	36.5	23.6	13.7	20.3	2.3	7.0	6.9	6.8	11.3	7.3	6.3
Torrance:	880.0	233.0	178.8	110.7	80.4	30.3	29.5	35.7	11.1	38.2	17.4	17.6	6.0	--	--	4.8	--	12.1	5.7	14.2
Valencia:	805.3	215.3	186.4	85.9	38.4	47.5	39.0	40.5	13.0	23.7	21.9	13.0	11.7	8.8	--	3.1	3.0	10.1	9.3	2.9
DISTRICT II																				
Colfax:	818.2	192.0	165.9	70.0	35.9	34.1	36.5	51.9	33.5	22.1	19.6	42.6	10.0	--	4.1	17.2	10.6	31.2	7.6	5.7
Harding:	548.5	124.2	152.6	119.1	119.1	--	--	28.5	--	--	37.5	--	--	--	29.8	--	--	--	--	--
Los Alamos:	665.4	181.3	172.6	38.9	14.3	24.6	30.4	45.4	8.6	24.8	14.9	--	--	5.6	--	5.6	21.7	3.3	3.4	4.9
Mora:	616.0	174.0	62.9	88.2	34.4	53.8	13.1	41.7	48.2	40.7	13.1	28.3	17.2	--	--	20.6	--	--	--	12.9
Rio Arriba:	971.3	236.1	154.9	138.1	75.7	62.4	50.2	47.7	28.9	51.4	19.7	48.8	35.8	3.1	10.1	6.7	4.1	15.0	--	10.5
San Miguel:	983.6	235.0	175.6	124.3	80.2	44.1	42.1	43.4	25.2	32.8	23.6	47.2	31.0	7.8	16.6	11.0	10.5	36.5	10.8	5.9
Santa Fe:	772.8	166.9	158.0	86.4	44.3	42.1	33.5	35.7	21.3	36.5	22.2	18.8	13.5	6.1	8.4	6.1	5.9	12.1	3.2	30.1
Taos:	766.6	178.5	162.8	84.9	65.3	19.6	30.5	17.5	30.2	24.6	23.8	29.5	17.9	8.7	--	8.9	5.8	17.6	5.4	22.1
Union:	922.3	321.5	125.2	72.2	--	72.2	40.2	45.4	16.3	27.7	47.8	32.1	--	19.2	--	--	7.7	14.8	--	23.9
DISTRICT III																				
Catron:	866.8	205.5	106.5	215.7	132.4	83.3	18.0	--	54.1	75.4	--	18.0	--	42.7	30.1	42.7	15.0	--	--	25.3
Dona Ana:	764.7	206.5	183.1	67.2	33.4	33.8	35.8	38.2	20.7	22.0	25.5	14.1	12.9	5.7	4.8	6.0	13.5	5.8	4.6	6.9
Grant:	919.1	252.1	191.7	57.1	30.7	26.4	41.5	47.2	51.0	51.0	25.6	20.2	11.0	9.7	5.7	9.6	1.9	12.0	4.2	3.5
Hidalgo:	851.1	262.7	192.7	69.4	48.2	21.2	55.2	35.4	47.0	23.0	--	11.3	11.3	--	25.1	11.8	--	--	12.6	93.6
Luna:	912.2	287.1	172.9	89.4	70.4	19.0	34.9	52.9	27.6	37.2	20.4	12.2	13.7	3.4	1.8	13.5	12.9	17.0	2.7	2.5
Otero:	890.1	287.9	152.6	64.6	27.0	37.6	71.7	57.5	17.4	44.5	14.2	21.8	6.0	9.9	8.5	6.7	14.1	4.4	5.8	2.9
Sierra:	1171.2	360.5	173.6	65.3	54.1	11.2	47.3	82.8	17.5	105.6	22.7	20.9	34.9	22.2	48.8	--	1.9	15.4	6.8	14.1
Socorro:	982.2	290.9	170.3	94.2	56.6	37.6	42.2	42.9	19.8	56.2	28.2	32.2	4.9	7.8	13.8	--	4.6	4.6	9.8	4.6
DISTRICT IV																				
Chaves:	933.5	278.8	221.4	56.1	24.5	31.6	38.7	63.6	34.0	32.3	18.0	18.6	31.4	12.4	3.7	6.8	9.2	8.8	1.8	4.1
Curry:	821.3	213.6	194.5	62.2	29.6	32.6	47.8	75.2	45.8	29.0	11.2	23.1	8.8	4.5	12.4	4.5	4.9	--	8.1	--
De Baca:	905.2	194.9	243.0	126.6	20.8	105.8	--	9.2	88.0	43.3	--	38.1	--	55.6	32.4	--	--	--	--	--
Eddy:	908.0	292.6	185.5	86.4	38.3	48.1	38.9	42.4	23.5	38.4	20.3	20.1	9.5	9.4	1.0	1.3	14.2	4.8	2.1	5.0
Guadalupe:	883.6	269.3	117.1	93.8	14.3	79.5	69.1	39.3	9.9	19.3	--	--	17.0	15.9	19.5	--	--	53.8	14.9	--
Lea:	984.9	310.1	229.6	91.5	47.7	43.8	52.3	73.8	22.2	26.3	22.9	13.2	19.6	4.1	11.7	6.2	4.3	7.9	8.3	4.1
Lincoln:	834.5	262.1	173.2	65.0	35.2	29.8	33.5	54.5	11.3	22.3	29.8	9.2	5.4	6.2	18.1	10.0	30.8	4.0	4.0	6.6
Quay:	916.8	256.7	235.0	77.0	42.5	34.5	36.6	46.6	24.0	33.1	5.4	22.4	--	15.2	4.1	4.1	3.8	11.1	--	--
Roosevelt:	889.6	276.7	244.8	64.2	21.6	42.6	42.9	51.1	22.6	19.3	36.3	4.4	5.3	3.9	12.7	7.9	--	--	--	13.8

Rates per 100,000 population.

TABLE 3.17
AGE-ADJUSTED MORTALTIY RATES BY SELECTED CAUSES--FEMALES NEW MEXICO RESIDENTS BY COUNTY 1990-1992 AVERAGE
(Rates Per 100,000 Population)

COUNTY	ALL CAUSES	Diseases of the Heart 390-398 402, 404 410-429	Malignant Neoplasms 140-208	All Accidents E800-E949	Motor Vehicle Accidents E810-E825	All Other Accidents E800-E80 E826-E949	Cerebro-vascular Disease 430-438	Chronic Obstructive Pulmonary Diseases 490-496	Influenza and Pneumonia 480-487	Suicide E950-E959	Diabetes Mellitus 250	Chronic Liver Disease and Cirrhosis 571	Homicide E960-E978	Certain Conditions in Perinatal Period 760-779	Nephritis Nephrotic Syndrome Nephrosis 580-589	Congenital Anomalies 740-759	Athero-sclerosis 440	Alcoholism 303	Septicemia 038	HIV Infection (AIDS) 042-044
FEMALE																				
DISTRICT I																				
Bernalillo:	737.4	213.8	171.9	28.0	11.1	16.9	55.2	34.9	24.5	9.0	25.2	10.1	4.8	3.5	7.8	3.2	12.3	3.1	4.7	0.6
Cibola:	833.1	155.8	132.8	54.6	36.3	18.3	69.3	26.4	36.0	--	82.4	33.6	9.4	8.6	19.5	4.1	16.5	9.3	7.2	--
McKinley:	933.4	203.7	161.3	58.8	24.4	34.4	54.3	27.7	47.3	7.0	87.4	24.4	8.1	5.0	13.7	4.5	2.2	11.8	11.6	--
Sandoval:	698.6	163.9	167.0	31.5	19.5	12.0	48.1	15.9	25.7	4.0	27.7	6.9	2.0	0.8	5.8	6.1	13.4	3.7	2.8	1.8
San Juan:	797.4	218.4	171.6	45.4	22.1	23.3	49.0	45.8	32.2	5.8	26.7	7.4	9.1	5.2	2.9	4.2	10.2	5.2	7.2	--
Torrance:	642.0	190.2	148.9	38.3	23.9	14.4	38.6	37.8	44.1	--	7.4	13.1	6.6	7.4	9.2	--	9.2	--	--	--
Valencia:	784.0	241.6	134.0	43.4	18.8	24.6	39.3	48.6	18.1	9.0	43.2	9.4	5.5	5.5	4.4	4.6	11.1	1.5	5.8	--
DISTRICT II																				
Colfax:	673.6	217.9	175.4	17.2	4.4	12.8	43.5	33.6	19.6	--	19.6	14.1	--	17.6	7.4	11.6	11.2	--	4.2	--
Harding:	572.9	180.8	145.4	--	--	--	--	--	--	--	--	--	--	--	53.4	--	53.4	--	--	--
Los Alamos:	829.8	219.8	164.8	42.4	21.4	21.0	53.2	47.2	50.6	19.5	16.0	8.6	4.2	--	--	5.1	23.2	2.3	--	--
Mora:	719.2	228.9	136.6	61.2	14.3	46.9	29.1	61.2	46.9	--	29.7	14.9	--	--	--	--	16.3	--	--	--
Rio Arriba:	761.3	251.2	124.1	24.6	13.9	10.7	35.4	23.5	38.5	2.1	47.4	18.0	11.8	1.5	7.5	8.5	11.4	4.1	--	--
San Miguel:	787.9	195.8	162.4	44.0	13.2	30.8	39.4	22.0	78.6	15.7	35.7	11.4	5.0	--	11.1	2.5	15.6	2.7	2.8	--
Santa Fe:	703.2	181.6	164.1	36.3	22.5	13.8	68.1	35.5	26.0	6.8	24.4	12.5	4.4	1.4	2.3	4.6	2.6	2.0	5.3	0.5
Taos:	696.0	132.1	126.4	47.1	27.1	20.0	47.4	24.5	26.6	8.2	68.7	21.0	2.4	5.4	11.7	5.3	3.2	5.1	14.9	--
Union:	903.4	305.7	130.4	86.6	31.4	55.2	24.5	32.2	24.5	--	44.4	--	--	--	10.0	--	12.2	--	14.6	--
DISTRICT III																				
Catron:	630.7	139.2	167.7	21.3	21.3	--	73.4	--	46.5	41.3	23.2	--	--	--	23.3	--	--	21.3	--	--
Dona Ana:	752.3	221.8	161.7	30.3	11.9	18.4	43.0	35.4	24.4	8.1	34.3	11.0	3.7	5.1	11.4	5.0	32.9	3.1	3.5	--
Grant:	746.4	238.2	136.6	33.9	13.8	20.1	53.7	34.5	21.1	11.9	15.9	4.7	3.0	--	13.8	9.8	14.2	--	2.4	--
Hidalgo:	833.3	339.4	120.9	36.7	11.8	24.9	50.4	11.1	60.7	--	63.5	--	12.0	--	--	11.0	11.1	--	--	--
Luna:	750.5	238.5	176.7	27.9	9.4	18.5	50.1	20.9	40.6	13.6	25.0	9.8	4.6	--	7.7	--	13.0	--	10.3	--
Otero:	794.8	263.2	147.6	28.0	15.6	12.4	95.6	60.5	22.5	--	28.0	12.2	1.2	3.1	5.7	2.0	8.7	2.8	8.2	--
Sierra:	833.3	247.0	135.7	102.0	89.5	12.5	54.5	70.2	25.2	23.3	17.4	6.8	--	--	38.1	--	--	3.0	13.7	--
Socorro:	842.3	199.1	181.3	13.0	9.5	3.5	56.3	11.7	56.9	6.0	38.8	10.3	4.9	7.9	16.8	11.0	--	16.0	--	--
DISTRICT IV																				
Chaves:	798.0	241.2	158.8	26.3	6.5	19.8	46.4	52.0	40.3	6.5	27.1	14.1	10.5	3.1	7.4	4.4	14.9	3.5	8.5	--
Curry:	742.3	263.8	152.4	32.0	11.6	20.4	66.6	32.2	48.3	8.1	8.3	6.8	1.3	3.4	9.8	4.5	1.8	1.7	6.8	--
De Baca:	591.5	182.1	114.4	35.3	35.3	--	44.9	20.1	67.5	39.3	--	--	--	--	17.9	--	--	--	--	--
Eddy:	793.7	274.9	152.3	35.4	12.1	23.3	52.2	39.1	24.8	7.9	39.2	8.8	2.8	3.9	3.4	7.5	23.3	5.2	2.1	1.4
Guadalupe:	1071.7	374.8	308.2	84.7	48.8	35.9	35.3	69.1	--	--	33.2	--	21.0	16.8	29.8	--	--	--	42.0	--
Lea:	892.3	271.2	190.2	27.7	11.9	15.8	109.2	49.6	32.0	5.0	34.3	8.7	5.3	--	14.5	2.2	4.7	1.4	4.9	--
Lincoln:	839.6	218.1	170.0	16.4	5.0	11.4	83.5	57.6	29.1	11.7	23.6	--	--	--	6.8	11.9	38.8	--	8.0	--
Quay:	861.7	323.3	197.7	30.8	16.4	14.4	57.9	19.4	39.1	5.1	24.4	10.0	17.6	6.7	9.5	--	5.0	4.9	5.0	--
Roosevelt:	661.6	213.1	169.1	26.3	18.6	7.7	33.4	26.6	25.5	2.6	21.7	12.1	--	--	10.4	3.5	18.0	--	4.5	--

Rates per 100,000 population.

TABLE 3.18
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES--MALES
New Mexico Residents 1990-1992 Average
United States 1991

MALE (By Age Group)	ALL CAUSES	DISEASES OF THE HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	VASCULAR DISEASE 430-438	C.O.P.D. 490-496	INFLUENZA & PNUEMONIA 480-487	SUICIDE E950-E959	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	HOMICIDE E960-E978	NEPHROTIC SYNDROME NEPHROSIS 580-589	CONGENITAL ANOMALIES 740-759	ATHERO-SCLEROSIS 440	ALCOHOLISM 303	SEPTICEMIA 038	HIV INFECTION (AIDS) 042-044
UNITED STATES																			
1 - 4	52.0	2.3	3.7	20.1	6.3	13.8	0.4	0.4	1.6	--	--	--	3.0	--	6.0	--	--	0.7	1.0
5 - 14	28.7	0.8	3.5	13.6	7.1	6.5	0.2	0.4	0.4	1.1	--	--	1.8	--	1.4	--	--	--	0.3
15 - 24	148.0	3.4	5.8	62.0	45.5	16.5	0.6	0.6	0.8	21.9	0.4	0.1	37.2	0.2	1.4	--	0.1	0.2	2.4
25 - 34	204.0	10.7	12.2	54.0	31.9	22.1	1.8	0.8	2.3	25.0	1.7	2.5	28.9	0.6	1.2	--	1.0	0.7	38.3
35 - 44	311.6	47.4	38.8	46.2	22.1	24.1	7.1	1.8	4.9	23.0	4.7	13.3	18.4	1.8	1.3	0.1	4.2	2.0	56.9
45 - 54	605.2	179.3	159.0	41.4	19.9	21.5	20.3	9.3	8.5	23.7	13.2	25.3	12.8	3.2	1.8	0.9	7.5	3.6	34.4
55 - 64	1524.7	520.8	525.7	45.7	19.7	26.0	52.7	57.5	23.4	25.3	34.9	41.6	8.7	9.7	2.1	4.2	10.1	9.3	14.0
65 - 74	3438.7	1219.1	1120.4	61.5	22.9	38.6	163.8	202.4	74.1	30.7	79.6	46.1	6.2	28.9	3.6	14.9	8.5	24.6	4.5
75 - 84	7689.0	2850.9	1898.4	132.4	41.1	91.3	530.0	495.4	326.9	53.0	153.1	45.8	5.7	91.3	6.4	61.2	5.5	70.4	1.5
85 +	17800.6	7262.4	2753.3	350.6	59.5	891.1	1491.3	830.8	1368.7	69.7	256.2	34.3	5.6	287.1	13.1	283.3	4.2	197.7	--
N.M. (ALL RACES)																			
1 - 4	55.0	0.6	5.6	25.0	13.1	11.9	--	0.6	0.6	--	--	--	2.5	0.6	6.9	--	--	0.8	--
5 - 14	36.9	--	3.6	16.4	9.5	6.9	0.5	0.5	0.3	3.8	--	--	2.8	--	2.6	--	--	0.3	--
15 - 24	194.7	2.6	5.8	95.3	71.1	24.2	0.6	0.6	--	45.2	--	--	30.9	--	2.0	--	0.3	--	0.6
25 - 34	271.2	6.3	11.9	108.0	62.1	45.9	2.4	--	2.4	45.9	1.6	8.4	30.6	0.3	1.1	--	6.3	0.5	24.8
35 - 44	336.8	32.0	29.7	94.3	43.3	51.0	5.5	1.7	4.6	32.9	4.6	27.1	18.2	1.4	1.7	--	16.4	2.3	31.1
45 - 54	531.6	115.3	114.0	76.5	40.0	36.5	12.8	8.8	7.5	30.8	14.1	37.8	13.6	1.3	2.2	1.3	21.6	3.1	13.2
55 - 64	1300.1	414.6	388.5	64.2	27.8	36.4	36.4	62.5	21.0	30.7	45.4	63.0	9.1	6.8	0.6	4.5	25.6	6.2	9.7
65 - 74	3012.6	952.3	919.6	100.4	29.8	70.6	122.2	235.7	51.7	37.1	100.4	62.6	5.1	15.3	1.5	32.7	25.5	12.4	5.1
75 - 84	6797.7	2215.5	1596.2	181.0	49.4	131.6	454.8	520.6	270.8	71.8	194.5	46.4	12.0	106.2	3.0	98.7	12.0	62.8	--
85 +	17112.0	5954.1	2391.5	831.2	119.2	512.0	1248.3	1009.9	1297.4	112.2	364.7	28.1	21.0	294.6	14.0	364.7	42.1	126.2	7.0
N.M. NON-HISPANIC WHITE																			
1 - 4	36.9	1.6	4.8	19.2	12.8	6.4	--	--	--	--	--	--	1.6	--	4.8	--	--	1.6	--
5 - 14	32.6	--	1.3	15.7	8.2	7.5	--	0.6	--	4.4	--	--	3.1	--	1.3	--	--	--	--
15 - 24	126.3	1.4	4.1	57.3	43.5	13.8	--	0.7	--	40.7	--	--	12.4	--	2.1	--	--	--	--
25 - 34	192.2	7.1	10.9	63.0	33.1	29.9	2.7	--	1.6	40.7	2.2	3.3	11.9	--	--	1.6	1.1	27.1	
35 - 44	246.1	29.3	29.8	57.5	23.1	34.4	3.6	2.1	1.5	30.3	4.6	10.8	10.8	--	2.1	--	2.6	1.0	40.1
45 - 54	449.5	117.7	120.0	43.7	24.4	19.3	5.2	10.4	5.9	33.3	10.4	11.8	5.2	0.7	1.5	2.2	11.1	3.0	17.8
55 - 64	1271.3	422.3	435.9	46.4	18.2	28.2	28.2	85.4	16.3	35.4	25.4	29.1	8.2	5.4	--	4.5	14.5	5.4	8.2
65 - 74	3005.8	958.9	990.6	68.9	17.0	51.9	113.4	275.5	41.3	42.4	62.5	44.5	3.2	10.6	1.1	36.0	17.0	10.6	7.4
75 - 84	7049.7	2372.7	1698.3	154.8	33.2	121.6	446.7	612.5	249.6	97.3	148.2	42.0	15.5	110.6	2.2	101.7	4.4	55.3	--
85 +	17793.3	6236.9	2659.7	627.2	151.0	476.2	1358.9	1091.8	1242.7	139.4	325.2	46.5	34.8	302.0	11.6	453.0	34.8	116.1	--
N.M. HISPANIC WHITE																			
1 - 4	61.1	--	7.1	21.3	9.9	11.4	--	1.4	1.4	--	--	--	4.3	1.4	7.1	--	--	--	--
5 - 14	35.7	--	4.1	14.1	8.8	5.3	1.2	0.6	--	2.9	--	--	2.9	--	2.9	--	--	0.6	--
15 - 24	214.0	3.4	4.1	105.2	74.0	31.2	0.7	0.7	--	42.8	--	--	43.5	--	2.0	--	--	--	0.7
25 - 34	311.9	4.8	13.0	135.1	73.7	61.4	2.0	--	1.4	47.8	0.7	11.6	41.6	--	2.7	--	5.5	--	25.9
35 - 44	417.6	35.1	32.5	126.6	59.9	66.7	6.8	1.7	6.8	34.2	2.6	47.1	24.0	2.6	1.7	--	27.4	2.6	21.4
45 - 54	610.1	109.3	105.1	105.2	51.2	54.0	23.5	4.2	6.9	30.4	20.8	76.1	22.1	1.4	4.2	--	30.4	2.8	4.2
55 - 64	1299.2	398.6	314.0	65.8	28.2	37.6	50.8	26.3	24.4	22.6	65.8	116.6	7.5	7.5	1.9	5.6	39.5	7.5	11.3
65 - 74	2981.4	949.0	789.0	137.2	45.7	91.5	157.2	160.1	74.3	25.7	154.4	97.2	11.4	25.7	2.9	28.6	40.0	20.0	--
75 - 84	6241.0	1921.6	1399.6	212.2	86.0	126.2	464.6	349.9	286.8	22.9	286.8	45.9	5.7	103.3	5.7	103.3	28.7	74.6	--
85 +	16975.9	5750.3	2222.2	733.1	91.6	641.5	1328.8	985.1	1443.3	45.8	458.2	--	--	320.7	22.9	252.0	68.7	114.5	22.9
N.M. BLACK																			
1 - 4	95.9	--	--	96.0	48.0	48.0	--	--	--	--	--	--	--	--	--	--	--	--	--
5 - 14	53.8	--	--	43.1	43.1	--	--	--	--	10.8	--	--	--	--	--	--	--	--	--
15 - 24	256.6	--	--	85.6	42.8	42.8	--	--	--	42.8	--	--	117.6	--	--	--	--	--	--
25 - 34	253.1	--	--	50.6	30.4	20.2	--	--	--	10.1	--	--	162.0	--	--	--	--	--	20.2
35 - 44	380.8	68.0	13.6	68.0	27.2	40.8	--	--	13.6	40.8	--	--	54.4	--	--	--	13.6	--	54.4
45 - 54	666.2	153.7	179.3	51.2	25.6	25.6	25.6	51.2	25.6	--	--	25.6	25.6	--	--	--	--	--	51.2
55 - 64	1882.0	615.3	579.1	108.6	72.4	36.2	72.4	36.2	36.2	36.2	36.2	108.6	--	--	--	--	72.4	--	72.4
65 - 74	3599.1	1328.9	996.7	166.1	110.7	55.4	55.4	276.9	55.4	--	166.1	166.1	--	--	--	--	--	--	--
75 - 84	7134.1	1968.0	1476.0	248.0	--	246.0	861.0	861.0	492.0	--	123.0	--	--	--	--	--	--	246.0	--
85 +	16064.3	7630.5	803.2	--	--	--	--	401.6	401.6	401.6	803.2	--	--	--	--	401.6	--	--	--
N.M. INDIAN																			
1 - 4	79.8	--	4.7	42.3	18.8	23.5	--	--	--	--	--	--	--	--	9.4	--	--	--	--
5 - 14	55.7	--	10.7	23.6	10.7	12.9	--	--	2.1	4.3	--	--	2.1	--	6.4	--	--	--	--
15 - 24	380.4	5.3	21.1	211.3	177.0	34.3	2.6	--	--	74.0	--	--	34.3	--	2.6	--	2.6	--	2.6
25 - 34	564.2	11.9	17.8	267.3	187.1	80.2	5.0	--	11.9	80.2	3.0	26.7	50.5	3.0	--	--	38.6	--	11.9
35 - 44	677.5	28.4	24.3	243.4	129.8	113.6	12.2	--	16.2	48.7	16.2	73.0	40.6	8.1	--	--	77.1	8.1	4.1
45 - 54	892.4	125.5	76.7	251.0	139.4	111.6	20.9	7.0	20.9	20.9	20.9	97.6	48.8	7.0	--	--	76.7	7.0	7.0
55 - 64	1693.2	351.3	208.6	241.6	120.8	120.8	43.9	11.0	54.9	11.0	175.7	153.7	32.9	22.0	--	--	54.9	11.0	--
65 - 74	3066.7	740.6	533.7	378.8	120.5	258.3	86.1	17.2	86.1	17.2	327.1	103.3	--	34.4	--	17.2	86.1	--	--
75 - 84	6057.8	1708.6	1180.5	372.8	93.2	279.6	372.8	93.2	434.9	--	279.6	124.3	--	93.2	--	62.1	31.1	62.1	--
85 +	12212.2	4004.0	1101.1	400.4	--	400.4	300.3	500.5	1401.4	100.1	200.2	--	--	100.2	--	100.1	--	300.3	--

New Mexico Rates by Race/Ethnic based on 1991 population estimates

0.0 Equals less than one-tenth of one percent.

Rates Per 100,000 Population

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES--FEMALES
New Mexico Residents 1990-1992 Average
United States 1991

F E M A L E (By Age Group)	ALL CAUSES	DISEASES OF THE HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	VASCULAR DISEASE 430-438	C.O.P.D. 490-496	INFLUENZA & PNUEMONIA 480-487	SUICIDE E950-E959	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	HOMICIDE E960-E97	NEPHROTIC SYNDROME NEPHROSIS 580-589	CONGENITAL ANOMALIES 740-759	ATHERO-SCLEROSIS 440	ALCOHOLISM 303	SEPTICEMIA 038	HIV INFECTION (AIDS) 042-044
UNITED STATES																			
1 - 4	42.7	2.1	3.2	14.8	5.5	9.3	0.3	--	1.1	--	--	--	2.6	--	5.4	--	--	0.5	1.1
5 - 14	18.3	0.7	2.6	6.7	4.1	2.6	0.2	0.3	0.4	0.3	--	--	1.0	--	1.8	--	--	0.1	0.2
15 - 24	50.0	2.0	4.1	21.1	18.0	3.1	0.6	0.5	0.6	3.8	0.3	--	6.9	0.2	1.1	--	0.0	0.3	0.9
25 - 34	74.2	5.3	12.6	14.9	10.5	4.4	2.0	0.7	1.3	5.4	1.4	1.5	7.5	0.4	1.0	--	0.4	0.6	6.0
35 - 44	139.0	16.0	47.2	13.9	8.5	5.4	5.8	1.7	2.5	6.5	3.2	5.0	5.0	0.8	1.0	--	1.2	1.1	6.1
45 - 54	338.8	59.5	151.3	14.7	8.6	6.1	16.4	8.9	5.1	7.6	10.4	9.7	3.8	2.1	1.3	0.3	1.9	2.4	3.1
55 - 64	872.8	210.0	379.1	18.2	9.3	8.9	40.7	42.7	12.8	6.5	32.0	17.3	2.6	6.6	1.8	2.1	2.4	6.7	1.5
65 - 74	1946.8	600.6	676.9	31.2	13.2	18.0	120.7	120.2	41.7	6.0	72.6	24.6	2.4	20.2	2.5	9.0	1.9	17.7	0.8
75 - 84	4801.4	1836.9	1020.7	77.8	20.8	57.0	448.8	225.1	185.0	5.7	135.7	26.0	3.4	56.6	4.5	44.2	1.1	58.6	0.5
85 +	14066.6	6362.5	1395.2	222.7	17.3	205.4	1625.0	298.6	969.1	6.8	252.8	18.8	3.6	168.8	7.8	295.2	0.5	177.8	--
N.M. (ALL RACES)																			
1 - 4	39.9	1.3	3.3	16.3	7.8	8.5	--	--	1.3	--	--	--	3.9	--	1.3	--	--	0.7	--
5 - 14	23.1	0.8	2.9	10.1	6.9	3.2	--	0.3	0.3	0.5	--	--	1.3	--	1.3	--	--	--	--
15 - 24	69.6	1.2	6.3	33.9	28.5	5.4	0.6	0.9	0.9	6.9	0.6	--	6.9	--	0.6	--	0.3	--	--
25 - 34	83.2	2.9	9.9	30.9	21.5	9.4	1.6	--	0.5	9.4	1.6	2.4	8.1	--	1.0	--	1.0	0.3	0.8
35 - 44	139.8	8.2	42.5	17.7	12.4	5.3	6.2	2.5	2.2	11.2	3.7	8.2	5.9	0.6	0.6	--	4.8	0.3	1.4
45 - 54	298.8	38.9	121.8	20.5	10.0	10.5	11.7	7.5	4.2	11.3	9.2	16.3	2.9	0.8	1.3	0.4	7.5	2.1	0.4
55 - 64	758.5	142.1	316.2	23.7	13.4	10.3	33.0	42.2	6.7	7.7	45.3	29.9	1.0	8.2	2.6	2.6	6.7	4.6	--
65 - 74	1801.8	456.5	575.9	39.6	8.7	30.9	92.2	115.0	35.9	8.0	119.4	37.7	5.6	21.0	2.5	13.0	9.9	14.2	--
75 - 84	4404.2	1435.5	908.2	105.3	23.2	82.1	357.8	292.6	164.2	7.4	194.7	35.8	2.1	66.3	--	61.0	6.3	27.4	--
85 +	13871.5	5466.0	1323.7	315.8	16.8	299.0	1404.3	436.7	970.9	23.5	302.4	13.4	16.8	157.9	--	480.4	3.4	114.2	--
N.M. NON-HISPANIC WHITE																			
1 - 4	29.2	--	--	15.5	6.9	8.6	--	--	1.7	--	--	--	1.7	--	--	--	--	--	--
5 - 14	24.5	1.3	3.3	11.2	8.6	2.6	--	--	0.7	--	--	--	0.7	--	0.7	--	--	--	--
15 - 24	50.6	0.7	6.5	25.3	22.4	2.9	--	2.2	--	7.2	--	--	3.6	--	--	--	0.7	--	--
25 - 34	69.1	1.6	9.7	27.0	16.7	10.3	2.2	--	--	10.3	2.2	--	5.4	--	0.5	--	0.5	--	1.1
35 - 44	131.5	9.1	43.1	13.2	8.1	5.1	6.1	2.5	1.5	14.7	2.0	4.6	4.6	0.5	0.5	--	3.0	0.5	1.5
45 - 54	285.6	38.3	122.2	19.6	8.0	11.6	7.2	10.1	4.3	14.5	5.8	10.1	4.3	--	2.2	0.7	4.3	2.9	0.7
55 - 64	733.1	139.3	355.1	17.0	6.8	10.2	23.8	55.2	6.8	8.5	17.0	20.4	0.8	4.2	1.7	3.4	4.2	5.1	--
65 - 74	1733.4	447.6	610.4	37.9	7.2	30.7	81.4	141.1	29.8	9.0	57.9	23.5	3.6	17.2	2.7	11.8	10.9	13.6	--
75 - 84	4436.6	1499.7	930.8	102.0	18.3	83.7	369.6	334.6	152.1	9.1	130.8	21.3	3.0	51.7	--	70.0	7.6	21.3	--
85 +	14351.5	5784.1	1304.9	317.9	23.7	294.2	1532.6	450.8	939.5	33.2	251.5	19.0	9.5	142.3	--	488.7	--	109.1	--
N.M. HISPANIC WHITE																			
1 - 4	51.6	--	7.4	19.2	11.8	7.4	--	--	--	--	--	--	7.4	--	3.0	--	--	1.5	--
5 - 14	24.7	0.6	3.6	9.6	7.2	2.4	--	0.6	--	1.2	--	--	2.4	--	1.8	--	--	--	--
15 - 24	77.5	2.1	6.2	35.3	28.4	6.9	0.7	--	1.4	5.5	1.4	--	9.0	--	1.4	--	--	--	--
25 - 34	86.8	4.1	10.9	31.9	23.1	8.8	1.4	--	1.4	8.8	--	2.7	8.1	--	1.4	--	--	0.7	0.7
35 - 44	132.9	6.7	41.0	22.6	17.6	5.0	5.0	2.5	1.7	5.9	4.2	8.4	5.9	0.8	0.8	--	1.7	--	--
45 - 54	309.1	40.1	129.3	21.9	11.6	10.3	22.0	3.9	1.3	7.8	12.9	16.8	--	2.6	--	--	3.9	1.3	--
55 - 64	742.8	131.6	263.1	21.7	15.0	6.7	45.0	20.0	5.0	6.7	79.9	36.6	1.7	13.3	3.3	1.7	8.3	5.0	--
65 - 74	1902.2	484.7	484.7	41.4	14.6	26.8	109.6	65.8	53.6	4.9	246.0	77.9	12.2	26.8	2.4	7.3	4.9	12.2	--
75 - 84	4422.5	1306.4	909.0	97.3	25.4	71.9	380.5	224.1	186.0	4.2	334.0	59.2	--	93.0	--	50.7	4.2	38.1	--
85 +	13124.7	5186.2	1419.7	275.2	--	275.2	1129.9	405.6	1057.5	--	391.1	--	29.0	173.8	--	536.0	14.5	115.9	--
N.M. BLACK																			
1 - 4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5 - 14	11.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15 - 24	39.4	--	13.1	13.1	13.1	--	--	--	--	--	--	--	13.1	--	--	--	--	--	--
25 - 34	151.7	25.3	25.3	25.2	12.6	12.6	--	--	--	--	25.3	--	12.6	--	12.6	--	--	--	--
35 - 44	181.2	32.9	16.5	--	--	--	--	--	--	49.4	--	16.5	--	--	--	--	--	--	16.5
45 - 54	345.4	--	172.7	--	--	--	--	--	--	--	28.8	86.4	--	--	--	--	28.8	--	--
55 - 64	1083.7	328.4	394.1	32.8	--	32.8	98.5	65.7	--	32.8	32.8	65.7	--	--	--	--	--	--	--
65 - 74	2275.8	624.7	624.7	--	--	--	89.2	89.2	--	44.6	178.5	44.6	--	89.2	--	89.2	--	44.6	--
75 - 84	4396.5	1678.7	1039.2	79.9	--	79.9	159.9	399.7	159.9	--	319.7	79.9	--	79.9	--	--	--	--	--
85 +	9819.1	4134.4	1033.6	516.8	--	516.8	775.2	--	258.4	--	1033.6	--	258.4	516.8	--	--	--	--	--
N.M. INDIAN																			
1 - 4	42.4	9.4	--	14.1	--	14.1	--	--	4.7	--	--	--	--	--	--	--	--	--	--
5 - 14	15.1	--	--	8.7	2.2	6.5	--	--	--	--	--	--	--	--	2.2	--	--	--	--
15 - 24	111.0	--	5.2	59.4	54.2	5.2	2.6	--	--	12.9	--	--	10.3	--	--	--	--	--	--
25 - 34	125.7	--	5.5	46.4	38.2	8.2	--	--	--	8.2	--	13.7	19.1	--	--	--	8.2	--	--
35 - 44	237.9	3.6	54.1	32.4	21.6	10.8	14.4	3.6	10.8	3.6	14.4	32.4	18.0	--	--	--	32.4	--	3.6
45 - 54	365.9	45.7	85.8	28.6	22.9	5.7	5.7	--	17.2	5.7	17.2	51.5	5.7	--	--	--	40.0	--	--
55 - 64	1095.6	198.4	207.0	103.5	77.6	25.9	34.5	25.9	17.3	--	163.9	86.3	--	25.9	8.6	--	25.9	--	--
65 - 74	2201.5	366.9	578.6	70.6	--	70.6	169.3	14.1	42.3	--	324.6	28.2	--	28.2	--	42.3	28.2	28.2	--
75 - 84	3878.2	1142.0	523.4	166.6	71.4	95.2	119.0	--	237.9	--	380.7	119.0	--	142.8	--	--	--	71.4	--
85 +	11555.6	2444.4	1259.3	444.4	--	444.4	1037.0	518.5	1259.3	--	444.4	--	--	222.2	--	148.1	--	222.2	--

New Mexico Rates by Race/Ethnic based on 1991 population estimates

0.0 Equals less than one-tenth of one percent.

Rates Per 100,000 Population

STANDARDIZED MORTALITY RATIOS

During the three year period, 1990-1992, there were observed (recorded) 33,006 deaths of New Mexico residents, an average of 11,002 deaths per year.

If New Mexico's population had an age and female/male distribution similar to that of the nation as a whole, and if New Mexicans had been dying at the same rate as was experienced nationally during this time, then we would have expected a total of 35,309 New Mexicans to have died during this period of time. Since only 33,006 deaths were observed, the conclusion then is that New Mexicans generally experienced a lower level of mortality than was experienced nationwide (Standard: 1991 U.S. mortality, all races).

The ratio of the observed deaths (33,006) to the expected deaths (35,309) multiplied by 100 is referred to as the standardized mortality ratio, which in this case for New Mexico deaths is "93" (Table 3.20 on page 52). In other words, the State's overall mortality was 93% of that experienced nationally.

The "SMR" row in Table 3.20, reveals excess mortality for the State's population for all races for accidents (61%), motor vehicle accidents (62%), other accidents (60%), C.O.P.D. (chronic obstructive pulmonary diseases) (13%), diabetes (33%), suicide (59%), cirrhosis (56%), homicide (1%), alcoholism (238%), atherosclerosis (54%), and congenital anomalies (13%).

Mortality from other causes of death are lower in New Mexico than nationally. For example, heart disease in the State is 78% of that nationally, stroke is 81% and cancer is 84%. One caution, however, is that some causes, for example cancer mortality, may exhibit an SMR lower than the national mortality experience but further examination by cancer site and sex or ethnicity reveals higher rates for New Mexicans for particular cancer sites.

Another consideration in analyzing the mortality situation of the State is the actual number of deaths and the percent that figure represents of the total. Heart disease mortality in New Mexico, for example, is 78% of the national level; however, heart disease accounts for one out of every four deaths in New Mexico. Cancer accounts for one out of every five deaths and accidents for one out of every thirteen. These leading causes together account for 56% of all deaths in the State.

Death from accidents is higher than expected in all of the State's four largest race/ethnic groups, with the level for the Indian being over three times that nationally, as accidents account for one out of every five deaths of Indians.

COPD death is 1- 1/3 times higher than the expected for non-Hispanic Whites. Diabetes mortality greatly exceeds the expected level for the Hispanic, Black and Indian populations. Excess suicide mortality is noted for all races; excess cirrhosis mortality is noted for Hispanics, Blacks and Indians.

Excessive homicide mortality is noted for Blacks, Indians and Hispanics. All races experienced an excess alcoholism mortality.

An excess mortality (beyond what would be expected based on national data) is noted for New Mexicans in age groups between 1 and 44 years of age (Table 3.21).

For ages less than one year, accidents account for 2.5% of all deaths and death from motor vehicle accidents occurs at the same level as the expected. The leading categories of death in this age group: "certain conditions in the perinatal period" and "congenital anomalies" account for 37% and 30% of deaths respectively; and the SMRs indicate a higher than expected level of mortality for anomalies. Homicide of infants in the State is higher than nationally and is also higher for childern 1-14 years of age.

Accidents account for 44% of all deaths of New Mexicans 1-4 years of age, with motor vehicle mortality occurring at over 1-2/3 times the expected rate.

For ages 5-14, accidents account for 44% of all deaths with the SMR 28% higher than expected; motor vehicle accident mortality is 40% higher than expected.

With accidents accounting for 49% of deaths, suicide 20%, and homicide 14%, violent causes account for 83% of deaths in 15-24 age group. Excessive death of New Mexicans of this age group is noted in these mortality categories: motor vehicle accident mortality, 57% higher than expected based on national data; "other accident" mortality, 51% higher; suicide 102% higher: C.O.P.D. mortality, 25% higher; and cancer mortality is 21% higher than expected.

Violent death accounts for 50% of all deaths of New Mexicans 25 to 44 years of age. Accident mortality, though accounting for a lower percentage of deaths than for the 15-24 year olds, is more excessive in this age group. Motor vehicle mortality and "other accident" mortality are nearly double the expected based on national data. 67% excess mortality is noted for suicide. Cancer ranks as third leading cause of death accounting for 11% of deaths in this age group, though at a level 15% below nationally. Alcoholism mortality in the State is over 4 times what would be expected based on national data for this age group, and an 108% excess mortality is noted for cirrhosis of the liver.

TABLE 3.20
NEW MEXICO STANDARDIZED MORTALITY RATIOS BY RACE/ETHNIC BASED ON THREE YEAR RESIDENT MORTALITY 1990-1992 AGE AND SEX ADJUSTED

RACE/ETHNIC	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	INFLUENZA & PNEUMONIA	SUICIDE	DIABETES MELLITUS	CIRRHOSIS OF LIVER	HOMICIDE	CERT. COND. IN PERINATAL PER.	CONGENITAL ANOMALIES	ATHERO-SCLEROSIS	ALCOHOLISM	HIV INFECTION
ALL PERSONS																		
OBSERVED DEATHS	33006	8928	7128	2530	1272	1258	1805	1665	1071	867	1053	687	485	258	279	402	301	268
EXPECTED DEATHS	35309	11429	8532	1568	784	784	2224	1478	1209	545	790	436	478	344	247	261	89	527
SMR	93	78	84	161	162	160	81	113	89	159	133	156	101	75	113	154	338	51
% OF TOTAL DEATHS	100.0	27.0	21.6	7.7	3.9	3.8	5.5	5.0	3.2	2.6	3.2	2.1	1.5	0.8	0.8	1.2	0.9	0.8
NON-HISPANIC-WHITE																		
OBSERVED DEATHS	20498	6156	4931	1013	427	586	1186	1303	644	491	447	231	140	78	86	294	96	174
EXPECTED DEATHS	22609	7594	5558	852	404	448	1486	982	797	301	520	272	236	112	98	176	54	286
SMR	91	81	89	119	106	131	80	133	81	163	86	85	59	70	88	167	178	61
% OF TOTAL DEATHS	100.0	30.0	24.1	4.9	2.1	2.9	5.8	6.4	3.1	2.4	2.2	1.1	0.7	0.4	0.4	1.4	0.5	0.8
HISPANIC-WHITE																		
OBSERVED DEATHS	9582	2256	1791	1020	544	476	519	309	324	270	450	326	239	139	136	95	119	75
EXPECTED DEATHS	10016	3058	2366	545	287	258	588	396	326	187	215	129	182	167	109	67	27	185
SMR	96	74	76	187	190	184	88	78	99	144	209	253	131	83	125	142	441	41
% OF TOTAL DEATHS	100.0	23.5	18.7	10.6	5.7	5.0	5.4	3.2	3.4	2.8	4.7	3.4	2.5	1.5	1.4	1.0	1.2	0.8
BLACK																		
OBSERVED DEATHS	577	152	109	43	22	21	21	25	12	16	23	15	36	14	7	3	4	11
EXPECTED DEATHS	537	161	123	32	17	15	31	21	17	11	11	7	11	10	6	4	1	11
SMR	107	94	89	134	129	140	68	119	71	145	209	214	327	140	117	75	400	100
% OF TOTAL DEATHS	100.0	26.3	18.9	7.5	3.8	3.6	3.6	4.3	2.1	2.8	4.0	2.4	6.2	2.4	1.2	0.5	0.7	1.9
INDIAN																		
OBSERVED DEATHS	2248	344	274	439	271	168	73	24	90	85	125	105	69	26	49	9	79	8
EXPECTED DEATHS	1984	576	444	126	68	58	112	74	65	41	40	25	43	51	31	13	5	40
SMR	113	60	62	348	399	290	65	32	138	207	313	420	160	51	158	69	1580	20
% OF TOTAL DEATHS	100.0	15.3	12.2	19.5	12.1	7.5	3.2	1.1	4.0	3.8	5.6	4.7	3.1	1.2	2.2	0.4	3.5	0.4

TABLE 3.21
NEW MEXICO STANDARDIZED MORTALITY RATIOS BY AGE GROUP BASED ON THREE YEAR RESIDENT MORTALITY 1990-1992 AGE AND SEX ADJUSTED

AGE IN YEARS	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	INFLUENZA PNEUMONIA	SUICIDE	DIABETES MELLITUS	CIRRHOSIS OF LIVER	HOMICIDE	CERT. COND. PERINATAL PER.	CONGENITAL ANOMALIES	ATHROSCLEROSIS	ALCOHOLISM	HIV INFECTION
< 1																		
OBSERVED DEATHS	680	5	3	17	4	13	1	1	11	0	0	0	9	249	202	0	0	0
EXPECTED DEATHS	755	14	2	20	4	16	3	1	12	0	0	0	8	341	158	0	0	2
SMR	90	36	150	85	100	81	33	100	92	-	-	-	113	73	128	-	-	0
% OF TOTAL DEATHS	100.0	0.7	0.4	2.5	0.6	1.9	0.1	0.1	1.6	0.0	0.0	0.0	1.3	36.6	29.7	0.0	0.0	0.0
1 - 4																		
OBSERVED DEATHS	149	3	14	65	33	32	0	1	3	0	0	0	10	4	13	0	0	0
EXPECTED DEATHS	148	7	11	54	18	36	1	1	4	0	0	0	9	3	18	0	0	3
SMR	101	43	127	120	183	89	0	100	75	-	-	-	111	133	72	-	-	0
% OF TOTAL DEATHS	100.0	2.0	9.4	43.6	22.1	21.5	0.0	0.7	2.0	0.0	0.0	0.0	6.7	2.7	8.7	0.0	0.0	0.0
5 - 14																		
OBSERVED DEATHS	231	3	25	102	63	39	2	3	2	17	0	0	16	3	15	0	0	0
EXPECTED DEATHS	182	6	23	80	45	35	2	3	3	5	0	0	11	0	10	0	0	2
SMR	127	50	109	128	140	111	100	100	67	340	-	-	145	-	150	-	-	0
% OF TOTAL DEATHS	100.0	1.3	10.8	44.2	27.3	16.9	0.9	1.3	0.9	7.4	0.0	0.0	6.9	1.3	6.5	0.0	0.0	0.0
15 - 24																		
OBSERVED DEATHS	900	13	41	440	339	101	4	5	3	178	2	0	129	0	9	0	2	2
EXPECTED DEATHS	674	18	34	283	216	67	4	4	5	88	2	0	151	0	8	0	0	11
SMR	134	72	121	155	157	151	100	125	60	202	100	-	85	-	113	-	-	18
% OF TOTAL DEATHS	100.0	1.4	4.6	48.9	37.7	11.2	0.4	0.6	0.3	19.8	0.2	0.0	14.3	0.0	1.0	0.0	0.2	0.2
25 - 44																		
OBSERVED DEATHS	3010	175	337	917	511	406	56	15	35	364	41	164	231	1	16	0	102	210
EXPECTED DEATHS	2631	282	396	472	268	204	59	18	40	218	40	79	220	0	16	0	24	387
SMR	114	62	85	194	191	199	95	83	88	167	103	208	105	-	100	-	425	54
% OF TOTAL DEATHS	100.0	5.8	11.2	30.5	17.0	13.5	1.9	0.5	1.2	12.1	1.4	5.4	7.7	0.0	0.5	0.0	3.4	7.0
45 - 64																		
OBSERVED DEATHS	5684	1361	1848	382	190	192	185	230	77	166	222	294	56	0	14	17	125	48
EXPECTED DEATHS	6565	1875	2385	245	119	126	257	226	98	129	179	188	58	0	14	14	44	114
SMR	87	73	77	156	160	152	72	102	79	129	124	156	97	-	100	121	284	42
% OF TOTAL DEATHS	100.0	23.9	32.5	6.7	3.3	3.4	3.3	4.0	1.4	2.9	3.9	5.2	1.0	0.0	0.2	0.3	2.2	0.8
65 - 74																		
OBSERVED DEATHS	7054	2047	2195	202	55	147	317	510	129	64	331	147	16	1	6	66	51	7
EXPECTED DEATHS	7921	2647	2634	135	53	82	420	473	169	52	227	103	12	0	9	35	15	7
SMR	89	77	83	150	104	179	75	108	76	123	146	143	133	-	67	189	340	100
% OF TOTAL DEATHS	100.0	29.0	31.1	2.9	0.8	2.1	4.5	7.2	1.8	0.9	4.7	2.1	0.2	0.0	0.1	0.9	0.7	0.1
75+																		
OBSERVED DEATHS	15298	5321	2665	405	77	328	1240	900	811	78	457	73	18	0	4	319	21	1
EXPECTED DEATHS	16427	6580	3047	279	61	218	1477	752	878	53	343	65	9	0	13	211	6	1
SMR	95	81	87	145	126	150	84	120	92	147	133	112	200	-	31	151	350	100
% OF TOTAL DEATHS	100.0	34.9	17.4	2.6	0.5	2.1	8.1	5.9	5.3	0.5	3.0	0.5	0.1	0.0	0.0	2.1	0.1	0.0

SMR not calculated for expected deaths equal to zero.

For New Mexicans age 45-64, cancer accounts for 33% of all deaths and heart disease for 24%. Though these two causes account for over half of all deaths in this age group, SMRs indicate below expected mortality. By this age, accident mortality accounts for only 7% of all deaths but mortality for motor vehicle accidents is 60% higher than the expected level, and for "other accidents" it is 52% higher. Other excess mortality is indicated for diabetes (24%), suicide (29%), athrosclerosis (21%), cirrhosis (56%), and alcoholism at over 2-1/2 times the expected level.

By age 65-74, heart disease and cancer account for 60% of all deaths. Ranking third, COPD accounts for 7% of deaths while accident mortality in this age group accounts for only 3% of the total. Excess mortality in this age group is noted for motor vehicle accidents (4%), other accidents (79%), C.O.P.D. (8%), diabetes (46%), suicide (23%), cirrhosis (43%), homicide (33%), athrosclerosis (89%), and alcoholism at over 3 times the expected level.

One out of every three deaths occurring to New Mexicans 75 years of age and older is due to heart disease; one out of every six is due to cancer, and one out of twelve is due to stroke. SMRs for heart disease, cancer, stroke and influenza/pneumonia are below 100 (less deaths than expected). Only 19% of accidental deaths for this age group is due to motor vehicle accidents though accidental death is 45% higher than expected. Other notable excess mortality is noted for COPD, diabetes, suicide, cirrhosis, homicide, atherosclerosis, and, as for younger age groups, alcoholism (Table 3.21).

YEARS OF POTENTIAL LIFE LOST

Years of potential life lost (YPLL) is a measure of the number of years of potential life lost by each death occurring before a predetermined end point (the average expected lifetime).

This measure weighs deaths at younger ages more heavily than those at older ages: the younger the person in general, the greater the number of potential years of life yet available to that individual. A further refinement is to focus on deaths of persons dying in the 1-64 year age group, thus setting apart the causes of death dominating the mortality of infancy and of the elderly as separate concerns.

The ranking of leading categories of underlying causes of death by contribution to premature mortality (YPLL) in New Mexico is presented in Figure 3.6 and is based on age-specific mortality for two time periods.

Though accidents are the third leading cause of death in New Mexico, this category accounts for the greatest percentage of years of potential life lost in the State (Figure 3.6): 27.0% for the period 1990-92.

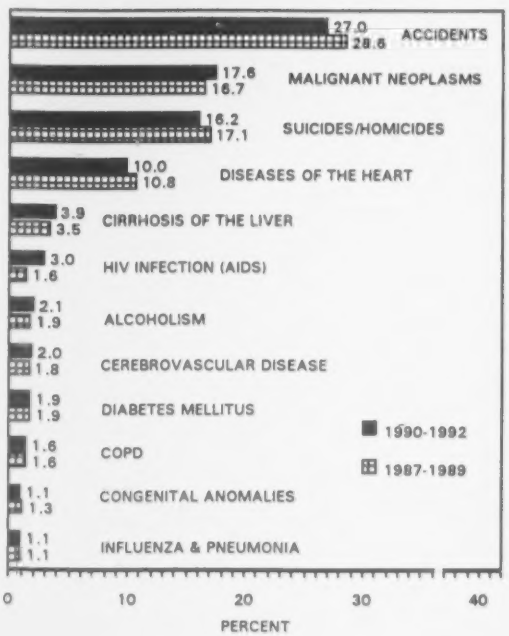
Cancer which ranks as the second leading cause of death in the State, accounts for the second largest portion of YPLL, 17.6% YPLL for the period 1990-92.

The leading cause of death in the State - heart disease-accounts for 10.0% of YPLL for the period 1990-92.

Suicide/homicide ranks third in New Mexico in the percentage of years of potential life lost, exceeding heart disease by 62% for the period 1990-92, but slightly below the YPLL attributed to cancer in the State by 8%.

The four categories - accidents, suicide/homicide, cancer, heart disease - account for 71% of all years of potential life lost in New Mexico. The two violent categories account for 43% of YPLL in the State.

FIGURE 3.6
YEARS OF POTENTIAL LIFE LOST FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP ANTICIPATING AN EXPECTED AVERAGE LIFETIME OF 72 YEARS FOR MALES AND 79 YEARS FOR FEMALES PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE FOR NEW MEXICO RESIDENTS 1987-89, AND 1990-1992



Breaking the suicide/homicide category into its two components shows that suicide accounts for 9.7% of YPLL in New Mexico and homicide 6.5%.

INFANT MORTALITY

The infant mortality rate in New Mexico has dropped appreciably (Figure 3.7). Annual fluctuations are typical; it is useful to look at data over a period of years.

FIGURE 3.7
INFANT MORTALITY RATE
NEW MEXICO RESIDENTS
AND UNITED STATES
1971 - 1992

In 1980, for the first time ever, New Mexico's infant mortality rate dropped to 11.0, compared to 12.6 nationally, and has since remained at or below the national rate. The 1987 rate of 8.0 infant deaths per thousand live births was the State's second lowest rate ever recorded. The rate then rose to 9.9 in 1988, dropped to 8.5 in 1989, rose to 8.9 in 1990, then fell to 8.1 in 1991. In 1992, New Mexico's infant mortality rate dropped to 7.5, the State's lowest level ever, 12% lower than the national rate of 8.5.

Fourteen states reported a lower infant mortality rate in 1992 than did New Mexico. The States' infant mortality rates ranged from 5.4 (New Hampshire) to 11.6 (Mississippi). The District of Columbia's infant mortality rate was 18.6 infant deaths per thousand live births. Infant mortality decreased for the Mountain Division in 1992 from the previous year (8.0). The lowest rate in 1992 was 6.9 for both the New England and Pacific Divisions (Figure 3.8).

In 1992 decreases in infant mortality rates are noted for the non-Hispanic White, Hispanic White and Indian populations, while increasing for the Black population, from prior year rates (Table 3.22).

FIGURE 3.8
UNITED STATES BY DIVISION
INFANT MORTALITY RATE
1992

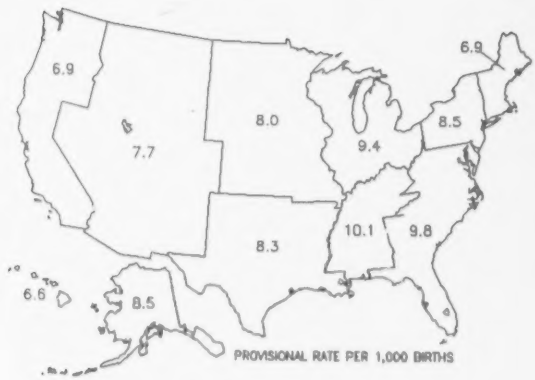


TABLE 3.22
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE
BY ETHNIC/RACE
1985 - 1992

NEW MEXICO	1985	1986	1987	1988	1989	1990	1991	1992
ALL RACES	10.6	9.3	8.0	9.9	8.5	8.9	8.1	7.5
WHITE								
Non-Hispanic	11.8	9.3	7.7	10.8	8.0	9.4	8.1	6.7
Hispanic	9.6	8.6	7.7	8.9	7.6	9.0	7.4	7.1
BLACK	14.8	13.3	19.9	12.8	16.6	10.3	16.0	17.8
INDIAN	10.2	11.3	8.0	10.9	11.1	7.8	9.3	9.2
Pueblo	11.9	6.4	4.5	15.2	8.9	4.3	10.8	6.4
Navajo	10.2	11.0	7.9	9.4	11.2	9.3	9.5	11.1
Apache	16.8	32.3	29.8	20.0	26.0	11.0	20.1	5.5
ALL OTHER NON-WHITE	5.7	6.0	2.6	6.3	8.8	--	--	2.8

Rates Per 1,000 Live Births

Table 3.23 (following page) lists infant death rates by cause for the United States, 1991, and New Mexico by single years, 1988 through 1992. Mortality rates presented are per 100,000 live births. Increases by cause in the State in 1992 are noted for sudden infant death syndrome (up 4%) and accidents (up 39%); congenital anomalies decreased 21%, respiratory distress syndrome decreased 52%, and the short gestation and low birth weight category decreased 10% from the previous year.

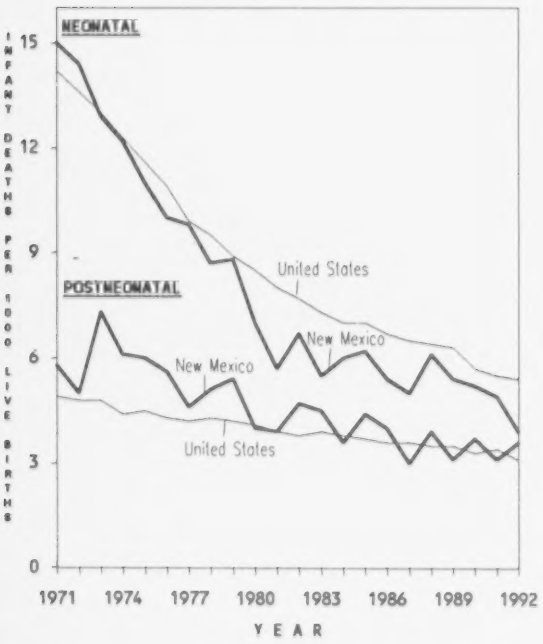
"Conditions originating in the perinatal period" is the major component of infant mortality in the State; within this category "short gestation and low birth weight" and "respiratory distress syndrome" are the two largest causes of death. The second leading cause of infant mortality is "congenital anomalies" accounting for 28% of all 1992 infant deaths.

TABLE 3.23
INFANT MORTALITY RATES BY CAUSE
NEW MEXICO RESIDENTS 1988-1992
UNITED STATES 1991
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL	United States 1991	New Mexico Single Year Data 1992	1991	1990	1989	1988
	ALL CAUSES	894.4	748.8	806.2	889.5	850.9	995.0
036	MENINGOCOCCAL INFECTION	1.0	---	---	---	---	7.4
038	SEPTICEMIA	6.4	3.6	7.2	14.6	---	7.4
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	13.6	7.2	---	---	3.7	11.1
140-208	MALIGNANT NEOPLASMS	1.9	3.6	---	7.3	11.0	---
320-322	MENINGITIS	3.1	---	7.2	3.7	11.0	14.9
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	12.4	10.7	3.6	7.3	7.3	11.1
480-487	PNEUMONIA AND INFLUENZA	14.8	17.9	10.8	11.0	11.0	11.1
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	12.5	10.7	7.2	7.3	7.3	11.1
520-579	DISEASES OF THE DIGESTIVE SYSTEM	9.5	7.2	7.2	3.7	11.0	11.1
740-759	CONGENITAL ANOMALIES	186.9	207.8	262.8	248.9	220.1	256.2
740	Anencephalus and similar anomalies	11.7	3.6	14.4	14.6	3.7	26.0
741	Spina bifida	1.3	---	---	---	---	---
742.3	Congenital Hydrocephalus	4.1	3.6	---	---	11.0	7.4
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	8.1	14.3	10.8	7.3	14.7	3.7
745-746	Congenital anomalies of heart	58.0	78.8	86.4	84.2	77.0	81.7
747	Other congenital anomalies of circulatory system	12.0	7.2	7.2	7.3	14.7	7.4
748	Congenital anomalies of respiratory system	25.2	28.7	25.2	7.3	22.0	18.6
749-751	Congenital anomalies of digestive system	2.8	7.2	3.6	14.6	---	7.4
752-753	Congenital anomalies of genitourinary system	10.5	3.6	21.6	18.3	---	11.1
754-756	Congenital anomalies of musculoskeletal system	12.7	7.2	14.4	14.6	18.3	22.3
758.0	Down's syndrome	2.9	---	14.4	3.7	3.7	7.4
758.1-758.9	Other chromosomal anomalies	21.9	21.5	21.6	47.6	18.3	22.3
744, 757, 759	All other and unspecified congenital anomalies	15.6	32.2	43.2	29.3	36.7	40.8
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	403.6	243.6	291.5	366.1	370.4	423.2
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	4.8	3.6	7.2	7.3	18.3	7.4
761	Newborn affected by maternal complications of pregnancy	37.4	10.7	21.6	22.0	22.0	26.0
762	Newborn affected by complications of placenta, cord, and membranes	23.4	21.5	10.8	25.6	47.7	29.7
763	Newborn affected by other complications of labor and delivery	2.1	---	---	---	---	---
764	Slow fetal growth and fetal malnutrition	0.7	---	---	3.7	---	---
765	Disorders relating to short gestation and unspecified low birthweight	100.7	68.1	75.6	80.5	84.4	78.0
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---	---
767	Birth trauma	5.0	3.6	7.2	11.0	3.7	7.4
768	Intrauterine hypoxia and birth asphyxia	14.6	17.9	3.6	22.0	7.3	18.6
768.2-768.4	Fetal distress in liveborn infant	3.9	10.7	---	7.3	3.7	7.4
768.5-768.9	Birth asphyxia	10.7	7.2	---	14.6	3.7	11.1
769	Respiratory distress syndrome	62.5	43.0	90.0	84.2	51.3	104.0
770	Other respiratory conditions of newborn	65.6	32.2	28.8	47.6	66.0	59.4
771	Infections specific to the perinatal period	21.4	7.2	18.0	22.0	14.7	18.6
772	Neonatal hemorrhage	8.0	---	---	3.7	3.7	14.9
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	1.1	---	3.6	7.3	3.7	3.7
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	---	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	---	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	56.1	35.8	25.2	29.3	47.7	55.7
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	152.5	186.3	172.8	168.4	132.0	167.1
798.0	Sudden infant death syndrome	130.1	161.2	154.8	153.7	132.0	163.4
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	22.4	25.1	18.0	14.6	---	3.7
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	23.4	25.1	18.0	18.3	25.7	26.0
E960-E969	HOMICIDE	9.2	3.6	7.2	22.0	29.3	18.6
E967	Child battering and other maltreatment	3.7	3.6	3.6	22.0	22.0	14.9
E960-E966, E968-E969	Other homicide	5.5	---	3.6	---	7.3	3.7
Residual	ALL OTHER CAUSES	43.5	21.5	10.8	11.0	11.0	18.6

As seen in Figure 3.9, since 1973 the State's neonatal mortality rate has been below the national level. In 1980, the State's rate dropped appreciably lower than the U.S. figure. From 1981 to 1986 the State's rate ranged from 11 to 29 percent below the national level. New Mexico's neonatal death rate increased in 1988 to 6.1, but decreased during the next for years; the rate dropped in 1989 to 5.4, 1990 to 5.2, in 1991 to 4.9, and in 1992 to 3.9, 28% lower than the 1992 national rate of 5.4.

FIGURE 3.9
NEONATAL AND POSTNEONATAL MORTALITY RATES NEW MEXICO RESIDENTS AND UNITED STATES 1971 - 1992

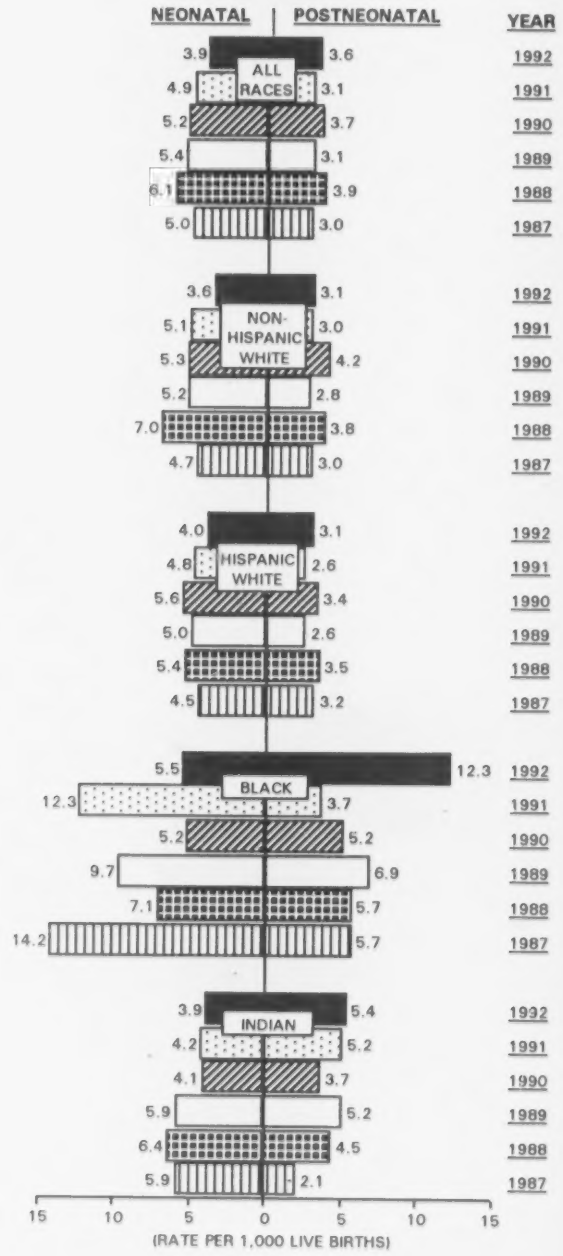


In 1980, for the first time, the State's postneonatal rate dropped below the U.S. rate (4.0 compared to 4.1 nationally). By 1987, New Mexico's rate was at its lowest level ever - 3.0 per 1,000 live births, 17% lower than nationally. The postneonatal mortality rate increased in 1988 to 3.9, dropped in 1989 to 3.1, increased in 1990 to 3.7, and in 1991 dropped to 3.1. In 1992 the rate increased to 3.6, and was 16% greater than the national rate of 3.1.

Figure 3.10 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years for the State's four largest race/ethnic groups. The lowest neonatal mortality rate in 1992 was recorded for New Mexico's non-Hispanic White population. The 1992 neonatal mortality rate decreased 55% for Blacks and 7% for Indians, 17% for Hispanics, and 29% for non-Hispanic Whites.

The 1992 postneonatal mortality rate increased for all race/ethnic groups.

FIGURE 3.10
NEONATAL AND POSTNEONATAL DEATH RATES BY ETHNIC/RACE NEW MEXICO RESIDENTS 1987 -1992



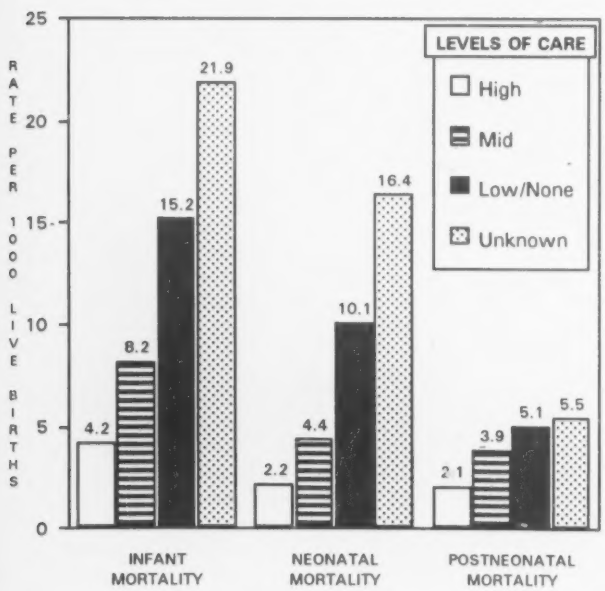
As in previous years, the statewide infant mortality rates were higher for males than for females in New Mexico during 1992 (Table 3.24, following page). The state rate increased for males and decreased for females from the previous year. The States's highest infant mortality rates were noted for Black males and for Indian females.

TABLE 3.24
NEW MEXICO RESIDENTS, 1992
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

(Rates Per 1,000 Live Births)

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	9.7	5.2	7.5
Neonatal Deaths	4.7	3.0	3.9
Postneonatal Deaths	4.9	2.3	3.6
NON-HISPANIC WHITE:			
Infant Deaths	9.2	4.0	6.7
Neonatal Deaths	4.7	2.3	3.6
Postneonatal Deaths	4.5	1.6	3.1
HISPANIC WHITE:			
Infant Deaths	9.9	4.2	7.1
Neonatal Deaths	5.2	2.7	4.0
Postneonatal Deaths	4.6	1.4	3.1
BLACK:			
Infant Deaths	27.5	8.2	17.8
Neonatal Deaths	8.2	2.7	5.5
Postneonatal Deaths	19.2	5.5	12.3
INDIAN:			
Infant Deaths	7.8	10.7	9.2
Neonatal Deaths	2.9	4.9	3.9
Postneonatal Deaths	4.9	5.9	5.4

FIGURE 3.11
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1989 TO 1991 BIRTH COHORT



The marked increase in infant mortality with decreasing levels of prenatal care is presented in Figure 3.11. Mortality rates are based on 1989-1991 birth cohort data.

A five year aggregate infant mortality rate by county is presented in Table 3.25. Neonatal mortality rates are higher than postneonatal mortality rates in 23 of the State's counties.

The highest postneonatal mortality rates were recorded in De Baca and Quay counties, but are based on very low numbers.

TABLE 3.25
INFANT MORTALITY
NUMBER AND RATE BY COUNTY
NEW MEXICO RESIDENTS
1988 - 1992 AGGREGATE

		County	Total Infant Deaths		Neonatal		Postneonatal	
			Number	Rate	Number	Rate	Number	Rate
		NEW MEXICO	1,176	8.6	698	5.1	478	3.5
		Bernalillo	338	8.3	199	4.9	139	3.4
		Cibola	27	11.2	12	5.0	15	6.2
		McKinley	99	10.7	50	5.4	49	5.3
	1	Sandoval	46	7.6	30	4.9	16	2.6
		San Juan	94	9.8	55	5.8	39	4.1
		Torrance	5	7.5	2	3.0	3	4.5
		Valencia	33	8.9	19	5.1	14	3.8
		Colfax	13	14.2	9	9.8	4	4.4
		Harding	0	--	0	--	0	--
H		Los Alamos	7	7.3	7	7.3	0	--
E		Mora	2	7.3	2	7.3	0	--
A	2	Rio Arriba	29	8.3	14	4.0	15	4.3
L		San Miguel	15	6.8	7	3.2	8	3.6
T		Santa Fe	49	6.6	31	4.2	18	2.4
H		Taos	17	9.2	14	7.6	3	1.6
		Union	4	13.2	4	13.2	0	--
D		Catron	2	13.6	2	13.6	0	--
I		Dona Ana	108	7.6	77	5.4	31	2.2
S		Grant	15	7.1	9	4.2	6	2.8
T	3	Hidalgo	4	8.2	3	6.1	1	2.0
R		Luna	8	4.9	3	1.9	5	3.1
I		Otero	50	9.8	32	6.3	18	3.5
C		Sierra	5	9.1	4	7.3	1	1.8
T		Socorro	10	7.6	6	4.6	4	3.0
S								
		Chaves	46	9.6	27	5.6	19	4.0
		Curry	36	7.9	21	4.6	15	3.3
		De Baca	2	16.0	1	8.0	1	8.0
		Eddy	43	10.9	24	6.1	19	4.8
		Guadalupe	3	9.0	2	6.0	1	3.0
	4	Lea	40	8.1	19	3.8	21	4.2
		Lincoln	6	6.7	2	2.2	4	4.5
		Quay	9	11.9	4	5.3	5	6.6
		Roosevelt	11	7.7	7	4.9	4	2.8

Rates per 1,000 Live Births.

1992 New Mexico infant mortality by cause and age is presented in Table 3.26. In 1992, 48% of all infant deaths occurred in the postneonatal period; 25% at less than one day; 15% at 1-6 days and 11% at 7-27 days.

Disorders relating to short gestation and unspecified low birth weight accounted for 30% of the deaths for infants under one day of age in 1992. For infants 1-6 days of age, respiratory distress syndrome accounted for 16%, and congenital anomalies accounted for 42%, of deaths in 1992. Certain conditions originating in the perinatal period and congenital anomalies were the leading causes of death of infants 1-6 days of age. For the 7-27 days age bracket, certain conditions originating in the perinatal period accounted for 62% of the deaths.

Sudden infant death syndrome (SIDS) was the leading cause of death in the postneonatal period in 1992 (Table 3.26).

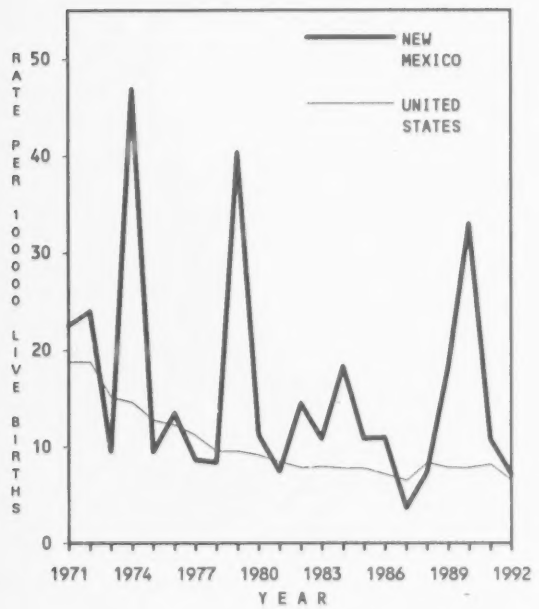
TABLE 3.26
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1992
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	NEW MEXICO INFANT DEATH RATES < 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS < 1 YEAR	TOTAL
	ALL CAUSES	189.9	111.1	86.0	361.9	748.8
036	MENINGOCOCCAL INFECTION	---	---	---	---	---
038	SEPTICEMIA	---	---	---	3.6	3.6
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	---	---	3.6	3.6	7.2
140-208	MALIGNANT NEOPLASMS	---	---	---	3.6	3.6
320-322	MENINGITIS	---	---	---	---	---
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	---	3.6	3.6	3.6	10.7
480-487	PNEUMONIA AND INFLUENZA	---	---	---	17.9	17.9
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	---	---	---	10.7	10.7
520-579	DISEASES OF THE DIGESTIVE SYSTEM	---	3.6	---	3.6	7.2
740-759	CONGENITAL ANOMALIES	68.1	46.6	25.1	68.1	207.8
740	Anencephalus and similar anomalies	3.6	---	---	---	3.6
741	Spina bifida	---	---	---	---	---
742.3	Congenital Hydrocephalus	3.6	---	---	---	3.6
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	7.2	3.6	---	3.6	14.3
745-746	Congenital anomalies of heart	7.2	21.5	10.7	39.4	78.8
747	Other congenital anomalies of circulatory system	---	7.2	---	---	7.2
748	Congenital anomalies of respiratory system	14.3	3.6	3.6	7.2	28.7
749-751	Congenital anomalies of digestive system	---	3.6	---	3.6	7.2
752-753	Congenital anomalies of genitourinary system	3.6	---	---	---	3.6
754-756	Congenital anomalies of musculoskeletal system	3.6	---	---	3.6	7.2
758.0	Down's syndrome	---	---	---	---	---
758.1-758.9	Other chromosomal anomalies	10.7	---	7.2	3.6	21.5
744, 757, 759	All other and unspecified congenital anomalies	14.3	7.2	3.6	7.2	32.2
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	121.8	50.2	53.7	17.9	243.6
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	---	3.6	---	---	3.6
761	Newborn affected by maternal complications of pregnancy	10.7	---	---	---	10.7
762	Newborn affected by complications of placenta, cord, and membranes	17.9	3.6	---	---	21.5
763	Newborn affected by other complications of labor and delivery	---	---	---	---	---
764	Slow fetal growth and fetal malnutrition	---	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	57.3	7.2	---	3.6	68.1
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---
767	Birth trauma	---	3.6	---	---	3.6
768	Intrauterine hypoxia and birth asphyxia	7.2	7.2	3.6	---	17.9
768.2-768.4	Fetal distress in liveborn infant	7.2	3.6	---	---	10.7
768.5-768.9	Birth asphyxia	---	3.6	3.6	---	7.2
769	Respiratory distress syndrome	3.6	17.9	17.9	3.6	43.0
770	Other respiratory conditions of newborn	17.9	---	7.2	7.2	32.2
771	Infections specific to the perinatal period	---	3.6	3.6	---	7.2
772	Neonatal hemorrhage	---	---	---	---	---
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	---	---	---	---	---
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	7.2	3.6	21.5	3.6	35.8
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	---	3.6	---	182.7	186.3
798.0	Sudden infant death syndrome	---	---	---	161.2	161.2
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	---	3.6	---	21.5	25.1
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	---	---	---	25.1	25.1
E960-E969	HOMICIDE	---	---	---	3.6	3.6
E967	Child battering and other maltreatment	---	---	---	3.6	3.6
E960-E966, E968-E969	Other homicide	---	---	---	---	---
Residual	ALL OTHER CAUSES	---	3.6	---	17.9	21.5

MATERNAL MORTALITY

Maternal mortality decreased from the prior year in New Mexico as well as nationally. The reader is cautioned about the high rates and sometimes drastic changes in rates resulting from the relatively small number of maternal deaths in New Mexico in recent decades. Also, the reader is reminded that these figures do not represent the deaths of all pregnant women but rather only those deaths attributed to complications of pregnancy, childbirth and puerperium (ICDA codes 630-676) according to guidelines set forth by the National Center for Health Statistics.

FIGURE 3.12
MATERNAL MORTALITY RATE
NEW MEXICO RESIDENTS & UNITED STATES
1971- 1992



In 1992, the deaths of 2 New Mexico resident women were attributed to complications of pregnancy, childbirth and puerperium, a decrease from the 3 maternal deaths reported for the prior year.

The maternal mortality rate in the state has fluctuated greatly. In 1984 the maternal death rate was 18.3, then decreased to 10.9 in 1985, increased to 11.0 in 1986, and then decreased to 3.7 in 1987. The rate increased over the next three years, to 7.4 in 1988, to 18.3 in 1989, to 32.9 in 1990, and then decreased, to 10.8 in 1991, and to 7.2 in 1992. The 1992 rate is 9% greater than the national rate of 6.6 (Table 3.27).

There were 270 maternal deaths reported nationally during 1992 for a rate of 6.6 per 100,000 live births; the rate decreased 16% from the 1991 rate.

TABLE 3.27
MATERNAL MORTALITY BY ETHNIC/RACE
NEW MEXICO RESIDENTS 1989-1992
UNITED STATES 1989-1991

	1992		1991		1990		1989	
ETHNIC/RACE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO:								
ALL RACES	2	7.2	3	10.8	9	32.9	5	18.3
(White)	-	--	(3	13.3)	(5	22.6)	(2	9.1)
Hispanic	-	--	2	14.7	4	30.3	1	7.7
Non-Hispanic	-	--	1	11.2	1	11.2	1	11.0
Black	-	--	-	--	1	129.3	2	275.9
Indian	2	48.7	-	--	3	73.0	1	23.7
Other	-	--	-	--	-	--	-	--
UNITED STATES:								
ALL RACES	270*	6.6*	323	7.9	343	8.2	320	7.9
White		N/A	187	5.8	177	5.4	180	5.6
Other		N/A	136	15.6	166	19.1	140	16.5

Rate per 100,000 Live Births
* Provisional

The causes of maternal death in the State over the last five years (1988-92) have included: postpartum hemorrhage, hypertensive conditions of pregnancy, ectopic pregnancy, pulmonary embolus and eclampsia.

Table 3.28 presents latest available U.S. (1991) maternal mortality by age group as well as New Mexico data for two time periods, 1987-89 and 1990-92.

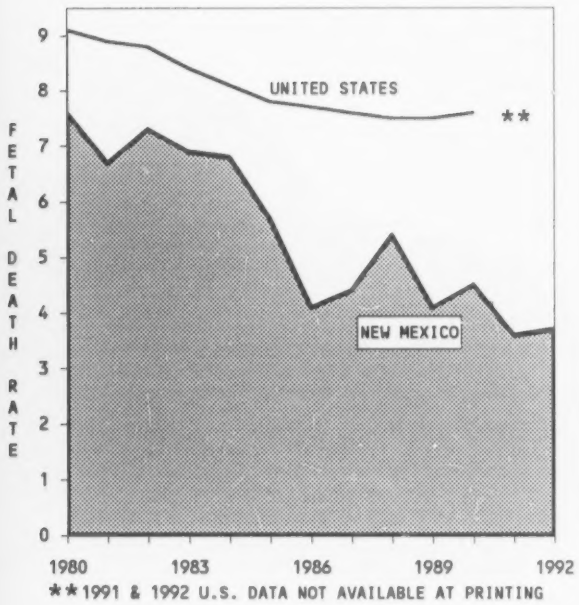
TABLE 3.28
MATERNAL MORTALITY RATES
BY AGE OF MOTHER
NEW MEXICO RESIDENTS
1987-1989, 1990-1992 AVERAGES
UNITED STATES 1991
(RATES PER 100,000 LIVE BIRTHS)

AGE GROUP	UNITED STATES 1991		NEW MEXICO 1987-1989		NEW MEXICO 1990-1992	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<15	3	25.0	0	---	0	---
15-19	33	6.4	3	24.0	3	22.2
20-24	64	5.9	0	---	3	12.3
25-29	72	5.9	2	8.4	0	---
30-34	78	8.8	2	14.1	5	33.2
35-39	51	15.4	0	---	3	50.5
40 +	22	40.9	1	107.9	0	---
TOTAL	323	7.9	8	9.1	14	16.9

FETAL MORTALITY

A fetal death is defined as a death in utero. New Mexico statute had, up through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation; however, in 1980, the regulations were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

FIGURE 3.13
FETAL MORTALITY RATES
NEW MEXICO AND UNITED STATES
1980-1992



**1991 & 1992 U.S. DATA NOT AVAILABLE AT PRINTING

New Mexico's 1992 total of 104 fetal deaths resulted in a fetal death rate of 3.7 fetal deaths per thousand live births. This represents a slight increase from the 1991 figure of 100 fetal deaths and a rate of 3.6.

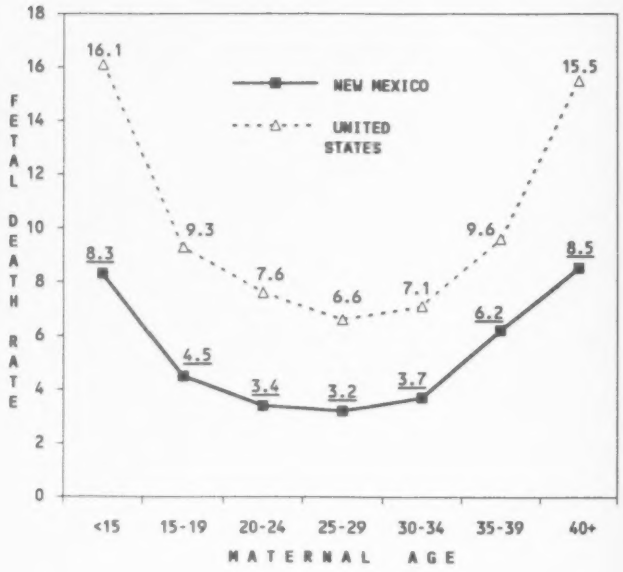
New Mexico's fetal death rate for 1991 is lower than the 1990 national rate of 7.6 fetal deaths per thousand live births plus fetal deaths. The State's fetal death rate has consistently been lower than the national rate (Figure 3.13). The lowest rates nationwide are noted for the Mountain and New England Divisions (Figure 3.14).

New Mexico's fetal death rates by age of mother (Figure 3.15) are lower than nationally for all age groups; the general trend is higher rates for younger and older women.

Fetal death data for New Mexico counties are presented in Table 3.29 (on the following page) for a six year period. Notable fluctuations in rates are noted for some counties because of the small number of events involved.

FIGURE 3.14
UNITED STATES BY DIVISION
FETAL DEATH RATES
1990

FIGURE 3.15
FETAL DEATH RATES BY AGE OF MOTHER
NEW MEXICO RESIDENTS
1990-1992 AGGREGATE
UNITED STATES 1990



The fetal death rates for New Mexico increased from 1991 to 1992 for New Mexico Hispanic, and Indian populations.

In 1992, thirty-six percent of the fetal deaths reported an unknown or unspecified cause of death. For specified causes, "Fetus affected by complications of placenta, cord and membranes" was the category most often cited as cause of death (Table 3.30 on page 62).

TABLE 3.29
FETAL DEATHS
NUMBER AND RATES BY COUNTY
NEW MEXICO RESIDENTS 1987-1992

	COUNTY	1992 NO.	1992 RATE	1991 NO.	1991 RATE	1990 NO.	1990 RATE	1989 NO.	1989 RATE	1988 NO.	1988 RATE	1987 NO.	1987 RATE
	NEW MEXICO	104	3.7	100	3.6	123	4.5	111	4.1	147	5.4	121	4.4
	BERNALILLO	25	3.0	31	3.8	23	2.8	33	4.0	47	5.7	46	5.4
	CIBOLA	1	2.2	4	8.6	0	--	2	3.9	2	4.1	4	8.0
	MCKINLEY	7	3.8	7	3.9	12	6.5	11	5.7	10	5.4	7	3.9
1	SANDOVAL	2	1.7	2	1.7	3	2.4	8	6.3	6	5.0	5	4.2
	SAN JUAN	6	3.1	5	2.6	9	4.6	10	5.2	9	4.8	6	3.1
	TORRANCE	0	--	0	--	1	7.1	2	15.3	1	7.9	0	--
	VALENCIA	2	2.5	3	4.0	0	--	2	2.6	3	4.4	1	1.4
	COLFAX	1	5.3	0	--	2	12.0	2	10.6	0	--	0	--
	HARDING	0	--	0	--	0	--	0	--	0	--	0	--
	LOS ALAMOS	2	10.5	0	--	0	--	0	--	2	10.7	1	5.1
H	MORA	0	--	0	--	1	19.6	0	--	0	--	0	--
E	2 RIO ARRIBA	8	11.4	3	4.6	2	2.8	1	1.3	3	4.3	4	5.6
A	SAN MIGUEL	2	4.6	3	6.9	3	7.4	5	11.0	1	2.1	4	8.7
L	SANTA FE	2	1.3	5	3.3	11	7.6	7	4.8	8	5.4	5	3.4
T	TAOS	1	2.7	1	2.6	1	2.7	1	2.8	0	--	2	6.6
H	UNION	1	16.9	0	--	0	--	0	--	1	14.7	1	13.9
D	CATRON	0	--	0	--	1	38.5	0	--	0	--	0	--
I	DONA ANA	12	3.8	10	3.3	9	3.1	9	3.3	9	3.6	7	2.9
S	GRANT	4	9.6	0	--	2	5.0	0	--	5	11.8	0	--
T	3 HIDALGO	1	9.3	1	9.9	0	--	0	--	0	--	0	--
R	LUNA	1	2.6	0	--	1	3.2	2	6.8	5	17.2	0	--
I	OTERO	1	1.1	4	4.0	2	2.0	2	1.9	8	7.1	6	5.4
C	SIERRA	0	--	1	9.5	0	--	0	--	1	9.6	0	--
T	SOCORRO	3	10.9	0	--	2	7.5	1	4.1	0	--	1	3.8
S													
	CHAVES	9	9.3	8	7.8	10	10.5	6	6.2	7	7.7	4	4.5
	CURRY	3	3.1	7	7.3	6	6.3	3	3.6	6	6.8	8	8.7
	DE BACA	0	--	0	--	0	--	0	--	1	29.4	0	--
	EDDY	5	6.0	2	2.4	11	13.7	3	3.9	9	12.0	1	1.4
4	GUADALUPE	1	15.9	0	--	2	26.3	0	--	1	11.9	1	16.2
	LEA	0	--	0	--	5	5.1	0	--	0	--	6	5.8
	LINCOLN	0	--	2	11.4	1	5.4	1	5.5	1	6.0	0	--
	QUAY	1	6.2	1	6.5	2	13.9	0	--	0	--	1	6.7
	ROOSEVELT	3	9.3	0	--	1	4.0	0	--	1	3.8	0	--

Rates per 1,000 Live Births + Fetal Deaths.

TABLE 3.30
FETAL DEATHS
NUMBER AND RATES BY CAUSE AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1992

CAUSE (9th Revision ICDA #)		TOTAL NO.	TOTAL RATE	NON-HISPANIC WHITE NO.	NON-HISPANIC WHITE RATE	HISPANIC WHITE NO.	HISPANIC WHITE RATE	BLACK NO.	BLACK RATE	INDIAN NO.	INDIAN RATE	OTHER & UNSPECIFIED NO.
	ALL FETAL DEATHS	104	3.7	23	2.6	55	3.9	1	1.4	16	3.8	9
740-759	CONGENITAL ANOMALIES	11	0.4	4	0.5	6	0.4	0	--	1	0.2	--
760.0-760.9	FETUS AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	3	0.1	1	0.1	1	0.1	0	--	0	--	1
760.0	Maternal hypertensive disorders	2	0.1	0	--	1	0.1	0	--	0	--	1
760.1	Maternal renal and urinary tract diseases	0	--	0	--	0	--	0	--	0	--	--
760.2	MATERNAL INFECTION	0	--	0	--	0	--	0	--	0	--	--
760.3	Other chronic maternal circulatory and respiratory diseases	0	--	0	--	0	--	0	--	0	--	--
760.5	Maternal injury	0	--	0	--	0	--	0	--	0	--	--
760.8	Other	1	0.0	1	0.1	0	--	0	--	0	--	--
761.0-761.9	FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	8	0.3	0	--	3	0.2	1	1.4	2	0.5	2
761.0	Incompetent cervix	3	0.1	0	--	2	0.1	1	1.4	0	--	--
761.1	Premature rupture of membranes	3	0.1	0	--	0	--	0	--	1	0.2	2
761.2	Oligohydramnios	0	--	0	--	0	--	0	--	0	--	--
761.3	Polyhydramnios	0	--	0	--	0	--	0	--	0	--	--
761.4	Ectopic pregnancy	1	0.0	0	--	1	0.1	0	--	0	--	--
761.5	Multiple pregnancy	0	--	0	--	0	--	0	--	0	--	--
761.6	Maternal deaths	0	--	0	--	0	--	0	--	0	--	--
761.8	Other	0	--	0	--	0	--	0	--	0	--	--
761.9	Unspecified	1	0.0	0	--	0	--	0	--	1	--	--
762	FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	33	1.2	6	0.7	20	1.4	0	--	6	1.5	1
763	FETUS AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	0	--	0	--	0	--	0	--	0	--	--
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	0	--	0	--	0	--	0	--	0	--	--
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	0.1	1	0.1	1	0.1	0	--	0	--	--
767	BIRTH TRAUMA	0	--	0	--	0	--	0	--	0	--	--
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	3	0.1	1	0.1	2	0.1	0	--	0	--	--
769	RESPIRATORY DISTRESS	0	--	0	--	0	--	0	--	0	--	--
770	OTHER RESPIRATORY CONDITIONS OF FETUS	0	--	0	--	0	--	0	--	0	--	--
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	0	--	0	--	0	--	0	--	0	--	--
772	FETAL HEMORRHAGE	1	0.0	0	--	1	0.1	0	--	0	0	--
773	HAEMOLYTIC DISEASE OF FETUS DUE TO ISOIMMUNIZATION	0	--	0	--	0	--	0	--	0	0	--
775	SYNDROME OF "INFANT OF A DIABETIC MOTHER"	2	0.1	0	--	1	0.1	0	--	0	0	1
776	HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	0	--	0	--	0	--	0	--	0	0	--
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	0	--	0	--	0	--	0	--	0	0	--
778.0	HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	4	0.1	1	0.1	3	0.2	0	--	0	0	--
779.8	OTHER	0	--	0	--	0	--	0	--	0	0	--
779.9	CAUSE UNKNOWN/UNSPECIFIED	37	1.3	9	1.0	17	1.2	0	--	7	1.7	4

(Rates Per 1,000 (Live Births + Fetal Deaths)
0.0 is rate more than zero, but less than 0.05

TABLE 3.31
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1992

		COUNTY	DEATHS MALE	DEATHS FEMALE	DEATH RATE PER 1,000 POP NO.	DEATH RATE PER 1,000 POP RATE	INFANT MORTALITY NEONATAL NO.	NEONATAL RATE	POSTNEONATAL NO.	POSTNEONATAL RATE	INFANT DEATHS NO.	INFANT DEATHS RATE	MATERNAL DEATHS	FETAL DEATHS NO.	FETAL DEATHS RATE
		NEW MEXICO	6148	4982	11130	7.0	108	3.9	101	3.6	209	7.5	2	104	3.7
		BERNALILLO	1818	1528	3346	6.7	31	3.8	31	3.8	62	7.5	0	25	3.0
		CIBOLA	86	58	144	6.0	1	2.2	2	4.3	3	6.5	0	1	2.2
		MCKINLEY	234	171	405	6.2	10	5.5	15	8.2	25	13.7	1	7	3.8
	1	SANDOVAL	208	156	364	5.3	4	3.5	3	2.6	7	6.1	1	2	1.7
		SAN JUAN	305	240	545	5.7	6	3.2	6	3.2	12	6.3	0	6	3.1
		TORRANCE	51	35	86	8.0	0	--	0	--	0	--	0	0	--
		VALENCIA	164	142	306	6.3	4	5.1	1	1.3	5	6.3	0	2	2.5
H		COLFAX	66	59	125	9.6	2	10.7	2	10.7	4	21.4	0	1	5.3
E		HARDING	1	4	5	5.0	0	--	0	--	0	--	0	0	--
A		LOS ALAMOS	30	41	71	3.9	0	--	0	--	0	--	0	2	10.5
L		MORA	23	18	41	9.6	0	--	0	--	0	--	0	0	--
T	2	RIO ARRIBA	151	96	247	7.1	2	2.9	3	4.3	5	7.2	0	8	11.4
H		SAN MIGUEL	120	96	216	8.2	0	--	2	4.6	2	4.6	0	2	4.6
		SANTA FE	361	298	659	6.3	5	3.4	3	2.0	8	5.4	0	2	1.3
D		TAOS	94	79	173	7.1	3	8.1	0	--	3	8.1	0	1	2.7
I		UNION	31	29	60	14.8	0	--	0	--	0	--	0	1	15.9
S															
T		CATRON	14	5	19	7.5	1	34.5	0	--	1	34.5	0	0	--
R		DONA ANA	482	369	851	5.8	11	3.5	8	2.5	19	6.0	0	12	3.8
I		GRANT	163	114	277	9.7	3	7.2	2	4.8	5	12.1	0	4	9.6
C	3	HIDALGO	15	24	39	6.5	2	18.7	0	--	2	18.7	0	1	9.3
T		LUNA	124	88	212	10.8	1	2.6	1	2.6	2	5.2	0	1	2.6
S		OTERO	182	157	339	6.5	5	5.5	2	2.2	7	7.7	0	1	1.1
		SIERRA	131	74	205	20.8	0	--	0	--	0	--	0	0	--
		SOCORRO	76	44	120	8.0	2	7.4	0	--	2	7.4	0	3	10.9
		CHAVES	331	242	573	9.8	4	4.2	3	3.1	7	7.3	0	9	9.3
		CURRY	170	147	317	7.0	3	3.1	4	4.2	7	7.3	0	3	3.1
		DE BACA	17	15	32	14.2	0	--	0	--	0	--	0	0	--
		EDDY	253	229	482	9.4	4	4.8	4	4.8	8	9.7	0	5	6.0
	4	GUADALUPE	23	22	45	11.0	1	16.1	0	--	1	16.1	0	1	15.9
		LEA	242	216	458	8.1	2	2.0	5	4.9	7	6.9	0	0	--
		LINCOLN	62	55	117	8.9	0	--	1	5.4	1	5.4	0	0	--
		QUAY	53	69	122	11.7	0	--	2	12.4	2	12.4	0	1	6.2
		ROOSEVELT	67	62	129	7.4	1	3.1	1	3.1	2	6.3	0	3	9.3

Infant Mortality Rates per 1,000 Live Births
Fetal Death Rates per 1,000 (Live Births + Fetal Deaths).

COMMUNICABLE DISEASES

Data presented are limited to those diseases declared to be notifiable according to the regulations governing the reporting of such diseases in New Mexico.

AIDS

By the end of 1992, physicians and health departments in the United States and Puerto Rico had reported a total of 243,781 cases of acquired immundeficiency syndrome (AIDS).

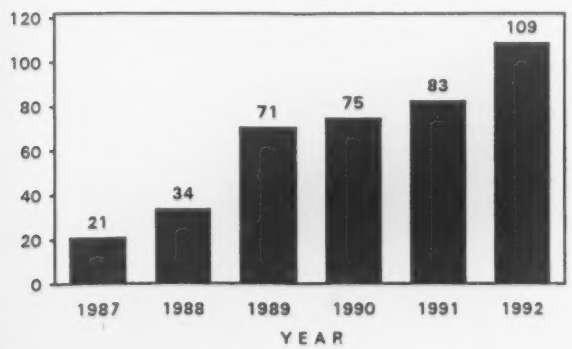
There were 107 cases of AIDS reported in New Mexico in 1992, bringing the state total since 1981 to 571 cases. The number of cases by year of diagnosis are presented in Table 4.1. Presented in Figure 4.1 are New Mexico resident deaths due to HIV Infection (AIDS) by year of death for years 1987-1992.

TABLE 4.1
AIDS
NEW MEXICO REPORTED CASES 1982-1992
UNITED STATES REPORTED CASES 1984-1992
BY YEAR OF DIAGNOSIS

	NEW MEXICO CASES		UNITED STATES CASES	
YEAR	NO.	RATE	NO.	RATE
1992	107	6.8	45,472	17.8
1991	111	7.2	43,672	17.3
1990	109	7.2	41,595	16.7
1989	93	6.1	33,722	13.6
1988	59	3.9	31,001	12.6
1987	48	3.2	21,070	8.7
1986	25	1.7	12,932	5.4
1985	14	1.0	8,249	3.5
1984	3	0.2	4,445	1.9
1983	*1	0.1	**	**
1982	*0	0.0	**	**

RATE PER 100,000 POPULATION
SOURCE: MMWR, VOL. 41, NO. 55
* SOURCE: OFFICE OF EPIDEMIOLOGY, NMDOH
**NOT PREVIOUSLY NOTIFIABLE NATIONALLY

FIGURE 4.1
NEW MEXICO RESIDENT DEATHS
DUE TO HIV INFECTION (AIDS)
BY YEAR OF DEATH
1987-1992



CHLAMYDIA

1990 was the first full year that chlamydia was reported in New Mexico. 3726 cases were reported for the year. In 1992, 4555 cases were reported. The number of reported chlamydia cases and case rates by county are presented in Table 4.3 on the following page. Chlamydia is not reported nationally.

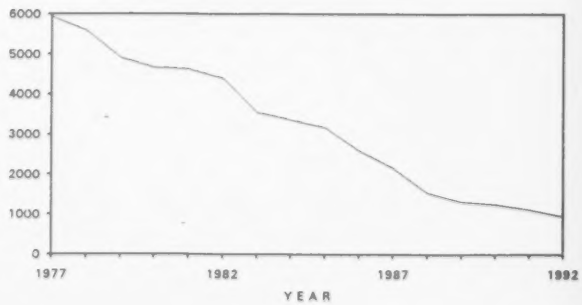
GONORRHEA / SYPHILIS

Between 1960 and 1975, the number of gonorrhea cases reported in the United States increased substantially, plateauing at about one million cases a year. Since 1975 the nation has experienced a downward trend in the number of cases.

In 1992, the provisional number of gonorrhea cases reported nationally decreased to 501,409, a 19% decrease from the 620,478 cases reported in 1991. Gonorrhea rates decreased to 201.6 per 100,000 population, down 19% from 1991, nationally.

New Mexico has experienced a decreasing trend in recent years in the number of reported cases. Since peaking in 1976 at 7,137 cases reported, the number per year has decreased to 946 cases in 1992

FIGURE 4.2
GONORRHEA CASES REPORTED
NEW MEXICO OCCURRENCE
1977-1992

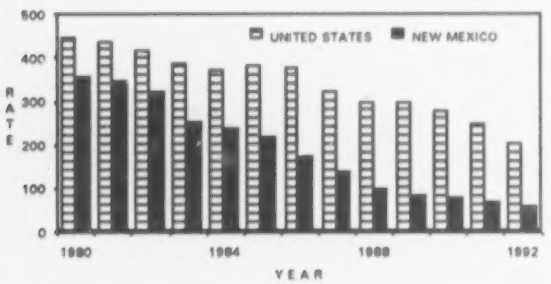


Comparison of case rates (number of cases per 100,000 population) for gonorrhea in New Mexico reflects the decreasing trend in the State which began in the mid-Seventies. In 1978, for the first time New Mexico's gonorrhea case rate was lower than nationally. The further decreases up through 1992 has left the State's rate 70% lower than the provisional 1992 national rate (Figure 4.3). This is a notable change from earlier years when New Mexico's rate was as much as 30% higher than the national rate.

Based on 1992 data by state, New Mexico's gonorrhea case rate ranked thirty-eight highest among the states. Georgia reported the highest incidence rate among the states in 1992.

The decrease in the State's incidence rate in 1992 resulted from a decrease in incidence rates for all age groups with the exception for the 10-14 age group which increased 9% from 13.7 to 15.0 (Table 4.2 on the following page).

FIGURE 4.3
GONORRHEA
CASES PER 100,000 POPULATION
NEW MEXICO RESIDENTS
AND UNITED STATES
1980 - 1992



The State's incidence rates are lower than national rates for all age groups.

The incidence of gonorrhea for New Mexicans age 10-14 is 75% lower than for the same age group nationally; for teens 15-19 it is 68% lower than for teens nationally; for persons in their early twenties it is 72% lower, late twenties, 70% lower; early thirties, 78% lower, 35 and older 35% lower.

The number of reported cases of gonorrhea, syphilis and chalamydia case rates per 100,000 population for New Mexico's counties for 1992 are presented in Table 4.3. The gonorrhea case rates for 1992 ranged from a high of 151.9 for McKinley County to a low of 5.8 in Sandoval County, with seven counties reporting no cases. The rate decreased in nineteen counties in 1992 resulting in an overall State decrease.

TABLE 4.2
GONORRHEA
AGE SPECIFIC CASE RATES
NEW MEXICO AND UNITED STATES
1988-1992

CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 10-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1992	57.5	15.0	266.0	235.9	107.9	57.0	12.5
1991	70.6	13.7	276.2	297.9	178.8	72.7	16.1
1990	81.5	14.9	282.6	347.0	205.4	100.3	19.9
1989	84.3	10.9	279.0	352.1	192.1	95.9	24.2
1988	100.4	14.5	320.4	405.9	233.6	129.3	25.6
UNITED STATES:							
1992	201.6	61.2	837.2	834.5	360.6	260.8	19.6
1991	249.5	66.7	987.7	1004.8	444.1	312.8	46.6
1990	276.6	68.2	1098.6	1110.0	535.9	384.0	52.4
1989	287.4	65.1	1066.8	1136.4	578.3	378.6	66.2
1988	298.7	62.2	1032.5	1163.3	596.2	369.7	64.4

United States Data Source:
Data for Age Groups from Sexually Transmitted Disease Surveillance 1992
Data for all Ages from MMWR, VOL. 41 No. 55.
Center for Disease Control. Military cases not included.

TABLE 4.3
NEW MEXICO
OCCURRENCE BY COUNTY
GONORRHEA , SYPHILIS AND CHLAMYDIA
1992

	COUNTY	GONORRHEA NO.	GONORRHEA RATE	SYPHILIS INFECTIOUS NO.	SYPHILIS INFECTIOUS RATE	SYPHILIS NON INFECTIOUS NO.	SYPHILIS NON INFECTIOUS RATE	CHLAMYDIA NO.	CHLAMYDIA RATE
	NEW MEXICO	946	56.8	78	4.9	59	3.7	4555	286.0
	BERNALILLO	461	92.3	30	6.0	20	4.0	1787	357.9
	CIBOLA	9	37.8	0	--	0	--	33	138.5
	MCKINLEY	99	151.9	2	3.1	0	--	465	713.4
1	SANDOVAL	4	5.8	0	--	2	2.9	173	251.5
	SAN JUAN	42	44.2	0	--	1	1.1	250	262.8
	TORRANCE	2	18.7	0	--	0	--	14	130.9
	VALENCIA	11	22.8	0	--	1	2.1	194	401.6
H	COLFAX	2	15.4	0	--	1	7.7	21	161.6
E	HARDING	0	--	0	--	0	--	2	201.0
A	LOS ALAMOS	0	--	0	--	0	--	1	5.5
L	MORA	0	--	0	--	1	23.5	10	234.7
T 2	RIO ARRIBA	8	22.9	5	14.3	1	2.9	133	381.2
H	SAN MIGUEL	9	34.0	0	--	1	3.8	112	422.9
	SANTA FE	8	7.6	0	--	6	5.7	225	213.9
D	TAOS	3	12.4	0	--	0	--	56	231.1
I	UNION	0	--	0	--	0	--	4	99.0
S									
T	CATRON	0	--	0	--	0	--	2	78.0
R	DONA ANA	80	40.9	12	6.2	7	4.8	278	189.6
I	GRANT	3	10.5	1	3.5	1	3.5	26	90.8
C 3	HIDALGO	1	16.8	1	16.8	0	--	7	117.5
T	LUNA	2	10.1	0	--	0	--	12	60.9
S	OTERO	21	40.5	0	--	2	3.9	88	169.7
	SIERRA	6	60.9	3	30.5	0	--	15	152.4
	SOCORRO	0	--	0	--	0	--	30	200.2
	CHAVES	46	78.5	13	22.2	6	10.2	106	180.9
	CURRY	48	105.4	4	8.8	2	4.4	177	388.5
	DE BACA	0	--	0	--	0	--	5	221.8
	EDDY	7	13.7	0	--	1	2.0	87	170.2
4	GUADALUPE	1	24.5	0	--	0	--	8	196.1
	LEA	69	121.8	6	10.6	4	7.1	152	268.3
	LINCOLN	5	38.1	0	--	1	7.6	17	129.6
	QUAY	8	76.5	0	--	0	--	16	153.0
	ROOSEVELT	11	63.0	1	5.7	1	5.7	49	280.6

Rate Per 100,000 Population
Includes both Civilian and Military Population.

The incidence rate for primary and secondary syphilis decreased nationally and increased for New Mexico in 1992. Nationally the rate decreased by 21% and the State's incidence rate increased by 32% (Table 4.4), with national rates exceeding State rates for all ages.

TABLE 4.4
PRIMARY AND SECONDARY SYPHILIS
AGE-SPECIFIC CASE RATES
NEW MEXICO AND UNITED STATES
1988-1992

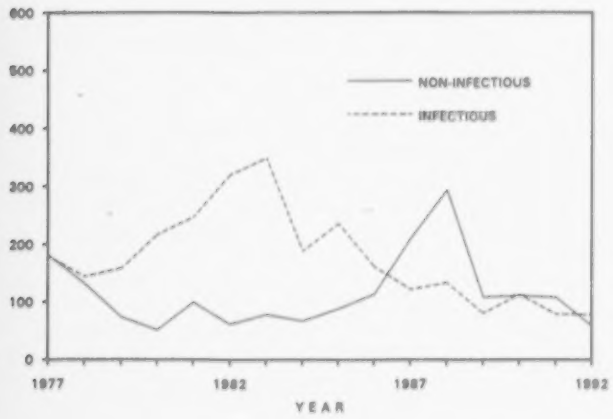
CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 10-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO							
1992	2.5	--	2.5	5.4	10.7	3.8	1.8
1991	1.9	--	2.6	11.0	4.1	3.8	0.6
1990	3.4	--	1.8	8.5	7.1	10.7	2.6
1989	2.0	0.8	2.6	5.1	9.8	2.3	0.8
1988	3.3	--	4.3	10.6	6.9	7.2	2.2
UNITED STATES							
1992	13.7	1.4	21.7	39.6	31.4	30.1	3.6
1991	17.3	1.5	26.9	51.7	41.7	39.2	9.3
1990	20.1	1.8	29.8	60.2	50.2	47.7	11.1
1989	18.1	1.3	25.2	57.4	46.0	40.3	9.9
1988	16.4	1.0	21.8	51.2	41.3	34.6	8.3

United States Data Source:
Data for Age Groups from Sexually Transmitted Disease Surveillance 1992
Data for all Ages from MMWR, VOL. 41 No. 55.
Center for Disease Control. Military cases not included.

A breakdown of cases of infectious and non-infectious syphilis illustrates a decrease in reported cases in New Mexico (Figure 4.4) from the prior year: 1 % for infectious cases and 45 % for non-infectious.

The number of reported syphilis cases and case rates by county are presented in Table 4.3.

FIGURE 4.4
SYPHILIS CASES REPORTED
NEW MEXICO OCCURRENCES
1977-1992



PLAGUE

Plague, endemic to New Mexico, is affected by a variety of factors - including climatic conditions, rodent and flea population dynamics, and steady human encroachment into previously unsettled areas.

FIGURE 4.5
PLAGUE
TOTAL CASES REPORTED BY YEAR
NEW MEXICO OCCURRENCES
1977-1992

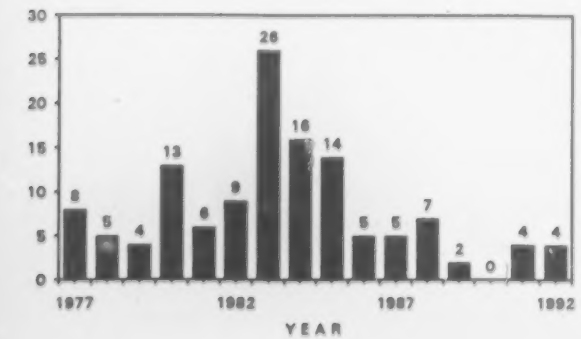
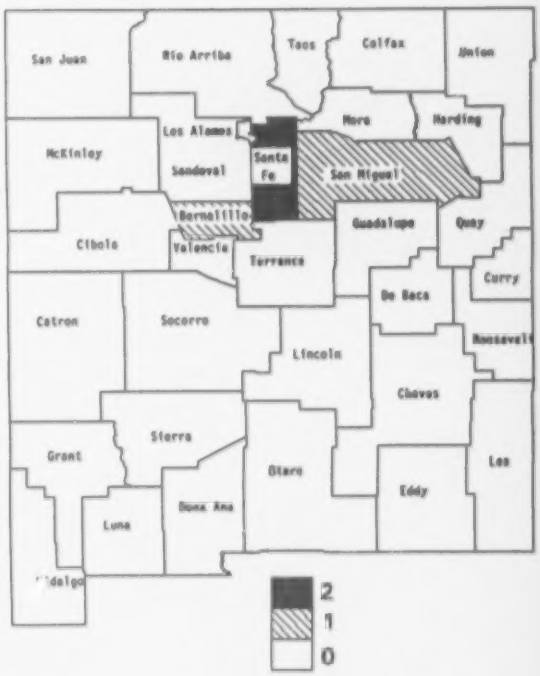


FIGURE 4.6
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1992



Of the thirteen cases of plaque reported in the nation for 1992, four cases (31 %) occurred in New Mexico.

The four cases for New Mexico in 1991 and again in 1992 is an increase from 1990 when no cases were reported.

The map of Figure 4.6 depicts cases reported for 1992 by county. Two cases occurred in Santa Fe County and one case each in Bernalillo and San Miguel Counties.

Of the plague cases reported in 1992, one case was in the 10-15 age group, one case in the 20-29 age group and 2 were in the >30 age group. All four cases reported were to males, with no fatal cases for the year.

A summary of plague activity by month, age and sex, and case fatalities for the last nine years is presented in Table 4.5 on the following page. There have been no fatal cases in the last seven years.

TABLE 4.5
PLAGUE
NEW MEXICO OCCURRENCE
1984-1992

YEAR	84	85	86	87	88	89	90	91	92
Total Cases	16	14	5	5	7	2	0	4	4
Month Acquired:									
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	1	-	-	-	-	-	-	-	-
April	1	1	-	2	-	-	-	-	-
May	2	3	-	-	-	-	-	-	1
June	2	3	2	1	1	2	-	-	-
July	2	3	1	-	3	-	-	-	1
August	3	1	1	-	2	-	-	1	-
September	2	-	-	-	-	-	-	2	-
October	2	3	-	2	-	-	-	1	1
November	1	-	-	-	1	-	-	-	1
December	-	-	1	-	-	-	-	-	-
All Ages:	16	14	5	5	7	2	-	4	4
Male	12	11	2	3	4	2	-	1	4
Female	4	3	3	2	3	-	-	3	-
0 - 9	-	3	4	-	2	-	-	1	-
Male	-	2	1	-	1	-	-	-	-
Female	-	1	3	-	1	-	-	1	-
10-15	5	3	-	-	2	1	-	-	1
Male	3	3	-	-	1	1	-	-	1
Female	2	-	-	-	1	-	-	-	-
16-19	1	-	-	1	-	-	-	-	-
Male	1	-	-	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-
20-29	1	3	-	1	-	-	-	1	1
Male	1	2	-	1	-	-	-	-	1
Female	-	1	-	-	-	-	-	1	-
> 30	9	5	1	3	3	1	-	2	2
Male	7	4	1	1	2	1	-	1	2
Female	2	1	-	2	1	-	-	1	-
FATAL CASES	2	2	0	0	0	0	0	0	0

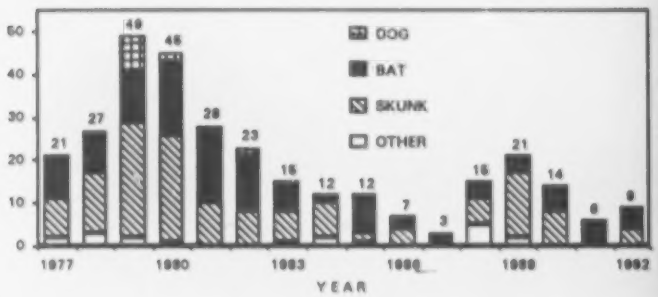
RABIES

The number of rabies cases reported in New Mexico in 1979 was the second highest since the rabies epizootic of 1974. Since 1979 the number of cases decreased through 1987. In 1992, there were a total of 9 cases of rabies in animals reported in the State, as compared to 6 the previous year (Figure 4.7).

Of the 9 cases reported in New Mexico in 1992, there were 5 bats and 4 skunks. There were no dog rabies reported in 1992 or the prior nine years.

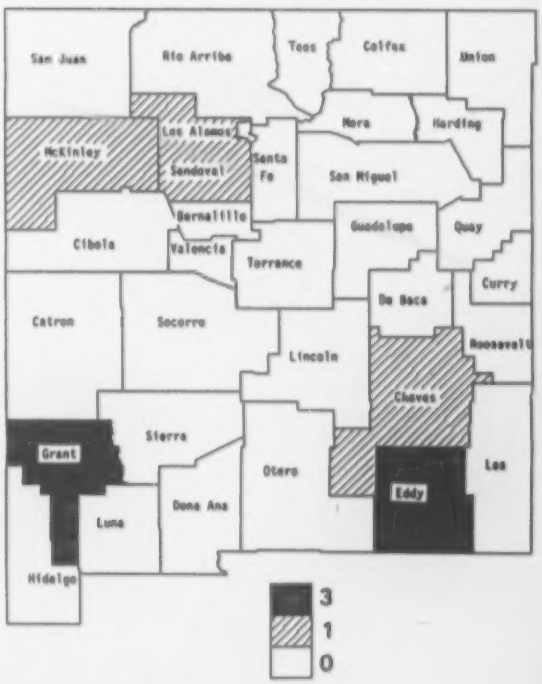
A total of 8,589 laboratory-confirmed cases of animal rabies were reported in the United States in 1992. This represents an increase of 1,679 cases from the 1991 total. One human case was reported.

FIGURE 4.7
RABIES IN ANIMALS
CASES REPORTED
NEW MEXICO OCCURRENCES
1977 - 1992



Of the 9 laboratory confirmed cases of rabies in New Mexico in 1992, three cases each were reported in Grant and Eddy Counties, and one case each was reported in Chaves, McKinley and Sandoval Counties.

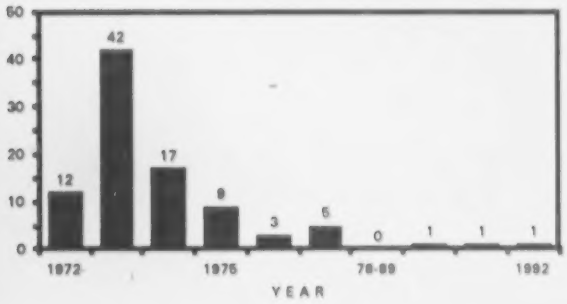
FIGURE 4.8
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1992



DIPHTHERIA

In 1990, 1991 and 1992 one case of diphtheria was reported each year in New Mexico. From 1978 to 1989 not a single case of diphteria had been reported (Figure 4.9). The last major outbreak of diphtheria in the State occurred in 1973.

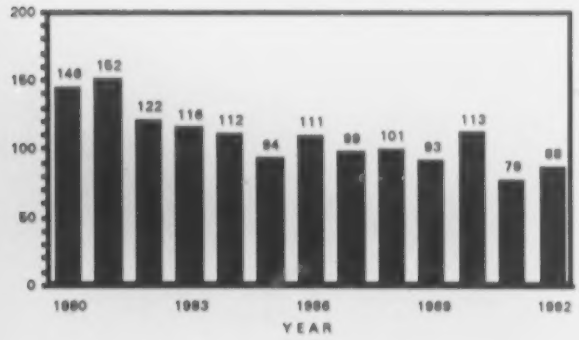
FIGURE 4.9
DIPHTHERIA
CASES REPORTED
NEW MEXICO OCCURRENCES
1972-1992



TUBERCULOSIS

In New Mexico the number of tuberculosis cases increased by 9 from 79 cases in 1991 to 88 cases in 1992. The 1992 figure represents a 42% drop in cases from the 1981 total of 152 cases (Figure 4.10).

FIGURE 4.10
TUBERCULOSIS
CASES REPORTED
NEW MEXICO OCCURRENCES
1980-1992



The State's incidence rate for tuberculosis increased from 5.1 cases per 100,000 population in 1991 to 5.6 in 1992 (Table 4.6). New Mexico's case rate of 5.6 in 1992 was 46% lower than the 1991 national incidence rate of 10.4 (Table 4.8 on the following page).

Table 4.6 illustrates the overall decreasing trend in New Mexico over the years for both tuberculosis incidence and mortality.

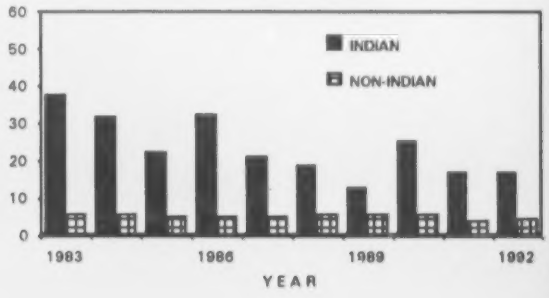
TABLE 4.6
NEW MEXICO
TUBERCULOSIS MORBIDITY & MORTALITY
1960-1992

YEAR	INCIDENCE	MORTALITY
1960	59.3	7.8
1970	19.9	2.7
1975	12.7	2.1
1980	11.2	1.1
1981	11.4	1.1
1982	8.9	0.8
1983	8.3	1.1
1984	7.9	0.8
1985	6.5	1.0
1986	7.5	0.5
1987	6.6	0.7
1988	6.7	0.4
1989	6.1	0.5
1990	7.5	0.8
1991	5.1	0.7
1992	5.6	0.6

RATE PER 100,000 POPULATION

In New Mexico, the incidence of tuberculosis is notably higher for the State's Indian population than for the rest of the State's population. Though the incidence rate for the Indian has decreased in recent years, it remains over three times higher than for the non-Indian population of the State. In 1992 the State experienced a 2% decrease in the tuberculosis incidence rate for the Indian and a 15% increase for the non-Indian populations (Figure 4.11).

FIGURE 4.11
TUBERCULOSIS INCIDENCE RATES
NEW MEXICO OCCURRENCES
1983-1992



Mortality from tuberculosis in New Mexico has averaged over the last ten years about one death per hundred thousand population. The rate for the Indian is 4 times higher than the overall State rate. Because of the relatively small number of tuberculosis deaths in the State in recent years, the yearly fluctuation in the rates by race/ethnicity is not unexpected (Table 4.7 on the following page).

TABLE 4.7
NEW MEXICO RESIDENTS
TUBERCULOSIS DEATHS
RATES BY RACE / ETHNIC
1987-1992

RACE/ETHNIC	Tuberculosis Mortality Rate					
	1987	1988	1989	1990	1991	1992
Total	0.7	0.4	0.5	0.8	0.7	0.6
White						
Non-Hispanic	0.8	--	0.1	0.3	0.5	0.3
Hispanic	0.2	0.6	0.4	0.7	0.9	0.5
Black	--	--	--	--	--	--
Indian	3.3	2.5	3.2	4.5	1.4	2.8

Rate Per 100,000 Population

Hidalgo County showed the highest incidence rate (cases per hundred thousand population) in the State for 1992 (33.6) followed by Torrance County (18.7). Tuberculosis cases were reported for 21 of the State's 33 counties (Figure 4.12).

FIGURE 4.12
TUBERCULOSIS
NUMBER OF CASES REPORTED
PER 100,000 POPULATION
NEW MEXICO OCCURRENCES
1992

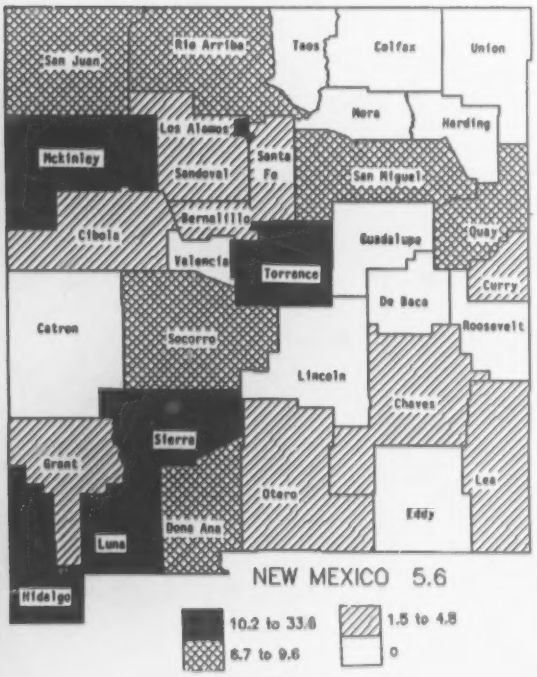


TABLE 4.8
TUBERCULOSIS
CASE RATE PER 100,000 POPULATION
SPECIFIC AGE GROUPS
NEW MEXICO OCCURRENCES 1990-1992
UNITED STATES 1989-1991

AGE	NEW MEXICO			UNITED STATES		
	1990	1991	1992	1989	1990	1991
TOTAL	7.5	5.1	5.6	9.5	10.3	10.4
0-4	7.1	0.8	1.5	4.3	5.0	5.2
5-14	1.6	1.2	0.4	1.5	1.9	1.8
15-24	2.3	0.9	1.3	4.8	5.0	5.4
25-44	3.3	3.1	3.2	10.8	12.1	12.5
45-64	10.4	9.7	8.6	12.4	13.8	13.5
65+	31.3	18.4	23.7	19.7	19.7	19.1

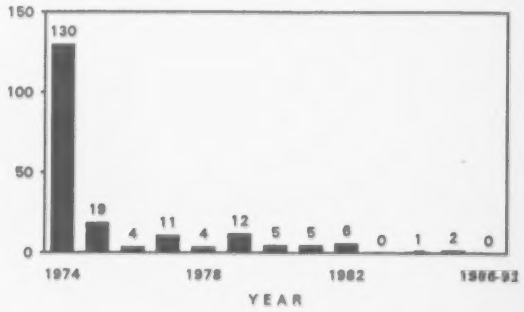
1991 Tuberculosis Statistics, CDC
Rates Per 100,000 Population

A 10% increase in the statewide incidence rate for tuberculosis in 1992 was the net result of increases in the 0-4, 15-24, 25-44 and the 65+ age groups. New Mexico age-specific rates are lower than nationally with the exception for the 65+ age group; this is based on comparison of 1992 New Mexico data to latest available (1991) national data.

RUBELLA

No cases of rubella were reported in the state in 1992 or the prior 6 years (Figure 4.13).

FIGURE 4.13
RUBELLA
CASES REPORTED
NEW MEXICO OCCURRENCES
1974-1992



MEASLES

The last major outbreak of measles in the State occurred in 1987 (Figure 4.14) and centered in Bernalillo and Socorro counties. The incidence rate for measles in New Mexico then dropped from 21.1 cases per 100,000 population in 1987 to zero cases in 1988, increasing to 114 cases in 1991 and decreasing to 2 cases in 1992 for a rate of 0.1 per 100,000 population.

FIGURE 4.14
MEASLES
CASES REPORTED
NEW MEXICO OCCURRENCES
1980-1992

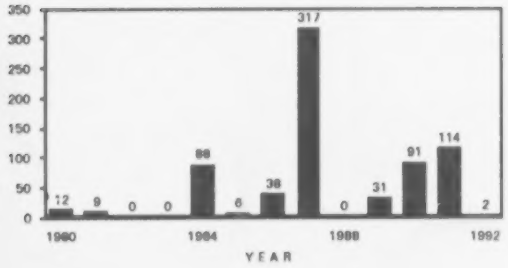
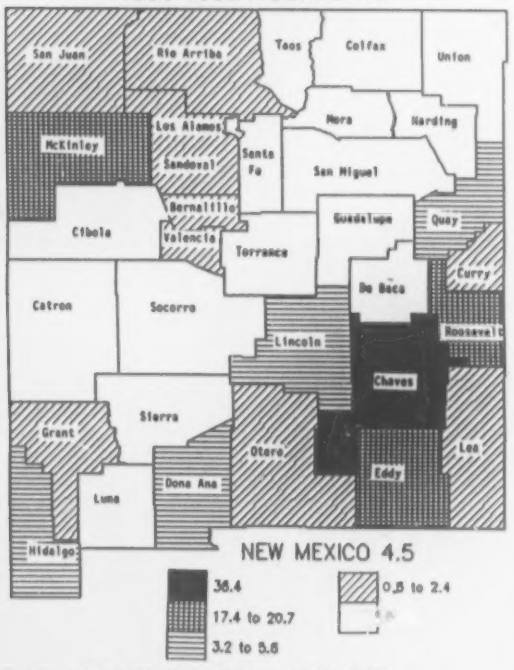


Figure 4.15 depicts reported case rates based on a 1990-1992 aggregate by county. In the three year aggregate, 64 measles were reported in Chaves County, 37 in McKinley County, 31 in Eddy County, 26 in Bernalillo County, 19 in Dona Ana County, 9 in Roosevelt County, 5 in San Juan County, 3 in Lea County, 2 each in Grant, Lincoln, Otero and Rio Arriba Counties and 1 case each in Curry, Hidalgo, Quay, Sandoval and Valencia Counties.

FIGURE 4.15
MEASLES
NUMBER OF CASES REPORTED
PER100,000 POPULATION
NEW MEXICO OCCURRENCES
1990-1992 AGGREGATE



OTHER COMMUNICABLE DISEASES

The number of cases of notifiable diseases and the corresponding case rates are presented for New Mexico and the United States for 1992 in Table 4.9.

New Mexico's case rates exceed national rates for amebiasis, botulism, diphtheria, encephalitis (post-infectious), haemophilus influenze, measles, pertussis, psittacosis, rheumatic fever (acute), shigellosis, tularenia and viral hepatitis (A, B and NANB/unspecified).

In 1992, 272 cases of shigellosis were reported, 45% lower than the previous year, but almost two times higher than the 1992 national rate.

New Mexico's case rate for hepatitis B is 109% higher than the national rate, as the number of cases in the State increased for 1992. Hepatitis A decreased in 1992 from 1991 leaving the State case rate still almost three times the 1992 national level.

TABLE 4.9
SELECTED NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
NEW MEXICO AND UNITED STATES 1992

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Aids	107	6.76	45,472	17.83
Amebiasis	25	1.58	2,942	1.21
Anthrax	0	--	1	0.00
Aseptic Meningitis	60	3.79	12,223	5.18
Botulism	2	0.13	91	0.04
Brucellosis	0	--	105	0.04
Cholera	0	--	103	0.04
Diphtheria	1	0.06	4	0.00
Encephalitis:				
Primary Infections	4	0.25	774	0.30
Post-Infectious	1	0.06	128	0.05
Haemophilus Influenzae	9	0.57	1,412	0.55
Hansen Disease (Leprosy)	1	0.06	172	0.07
Legionellosis (Legionnaires Disease)	3	0.19	1,339	0.53
Lyme Disease	2	0.13	9,895	0.12
Malaria	4	0.25	1,087	0.43
Measles	2	0.13	2237	.88
Meningococcal Infections	10	0.63	2,134	0.84
Pertussis	103	6.51	4,083	1.60
Plague	4	0.25	13	0.01
Poliomyelitis:				
Paralytic	0	--	4	0.00
Psittacosis	1	0.06	92	0.04
Rabies	0	--	1	0.00
Rheumatic Fever, Acute	3	0.19	75	0.06
Rubella	0	--	160	0.06
Congenital Syndrome	0	--	11	0.00
Salmonellosis (Excluding Typhoid Fever)	243	15.36	40,912	16.04
Shigellosis	272	17.20	23,931	9.38
Tetanus	0	--	45	0.02
Toxic-Shock Syndrome	1	0.06	244	0.10
Trichinosis	0	--	41	0.02
Tularemia	5	0.32	159	0.06
Tuberculosis	88	5.56	26,673	10.46
Typhoid Fever	0	--	414	0.16
Typhus Fever Flea-Borne, Endemic, Murine	0	--	28	0.01
Typhus Fever Tick Borne, (Rky. Mt. Spotted)	1	0.06	502	0.20
Viral Hepatitis				
A	343	21.68	23,112	9.06
B	209	13.21	16,126	6.32
Unspecified & NANB	61	3.86	6,894	2.70

U.S. DATA SOURCE; MMWR, VOL. 41 NO. 55
Rates Per 100,000 Population

In Table 4.10, the number of cases reported for selected communicable diseases in New Mexico are presented for years 1975 to 1992.

Since the first case of AIDS was reported in 1981, the number has been increasing through 1991 with a slight decrease in 1992 with 107 cases reported. Over the years presented, major annual rabies activity has occurred in 1974, 1975, 1979 and 1980, with 9 cases reported in 1992. The last major diphtheria outbreak was in 1973, with one case been reported in 1992. The State reported major measles activity in 1987 with 317 cases; 114 in 1991; with a dramatic drop to 2 cases in 1992. Rubella has shown a dramatic decrease in total cases compared to the early Seventies, with no cases reported for the last seven years. Hepatitis cases decreased in 1992 to 613 cases.

Major pertussis activity occurred in 1975 and 1977, decreasing to eight cases in 1982 increasing notably to 103 cases in 1992.

Reported plague cases reached an all time high total of 26 cases in 1983, dropping to 0 cases in 1990 and increasing to 4 cases in 1991and again in 1992.

Salmonella cases reached the highest level ever reported in 1987; the 1992 level is 243 cases. The number of shigellosis cases reached its highest level in 1990 with 948 cases, dropping to 272 cases in 1992.

Tuberculosis activity increased in 1992. No typhoid cases were reported in 1992. Gonorrhea cases have been decreasing since 1977. Infectious syphilis cases which had increased notably in 1982 and 1983, is down to 78 cases in 1992, while non-infectious syphilis which has fluctuated decreased in 1992 to 59 cases. 1990 was the first full year chlamydia was reported in New Mexico with 3726 cases reported; 4,555 cases were reported in 1992.

TABLE 4.10
SELECTED COMMUNICABLE DISEASES
NUMBER OF REPORTED CASES
NEW MEXICO OCCURRENCES
1975-1992

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AIDS	*	*	*	*	*	*	1	0	1	3	14	25	48	59	93	109	111	107
Animal Rabies:	43	22	21	27	49	45	28	23	15	12	12	7	3	15	21	14	6	9
Dog	6	0	0	0	8	2	0	2	0	0	0	0	0	0	0	0	0	0
Cat	3	0	0	2	1	1	0	0	1	1	1	0	0	2	1	0	0	0
Bat	19	7	10	10	12	17	18	13	7	2	9	3	3	4	4	6	5	5
Skunk	13	10	9	14	27	25	10	8	7	8	2	4	0	6	15	8	1	4
Other Species	3	5	2	1	1	0	0	0	0	1	0	0	0	3	1	0	0	0
Diphtheria	9	3	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Hepatitis	554	449	771	663	1149	440	419	581	405	486	828	903	736	834	922	1365	944	613
Measles	17	17	257	0	38	12	9	0	0	88	6	38	317	0	31	91	114	2
Pertussis	109	18	76	42	30	29	16	8	13	13	15	29	13	54	33	18	47	103
Plague	16	9	8	5	4	13	6	9	26	16	14	5	5	7	2	0	4	4
Rubella	19	4	11	4	12	5	5	6	0	1	2	0	0	0	0	0	0	0
Salmonella, Non-Typhoidal	96	83	116	265	184	212	327	259	409	327	406	410	461	329	209	446	306	243
Shigellosis	361	323	345	551	622	627	419	351	432	353	400	544	386	788	284	948	496	272
Tuberculosis	146	181	152	149	153	146	152	122	116	112	94	111	99	101	93	113	79	88
Typhoid	1	2	0	2	4	3	0	0	3	3	4	1	11	1	2	0	2	0
Gonorrhea	7023	7137	5941	5600	4918	4676	4636	4402	3553	3372	3181	2601	2167	1546	1323	1256	1120	946
Syphilis:																		
Infectious	284	286	180	145	159	218	248	321	350	189	237	162	122	134	81	113	79	78
Non-infectious	223	207	182	133	74	52	100	62	79	69	89	114	211	295	109	111	108	59
Chlamydia	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	3726	4676	4555

* FIRST REPORTED IN 1981.
** FIRST FULL YEAR REPORTING IN 1990.

SPECIAL FEATURE SUPPLEMENT
TO THE
1992 NEW MEXICO SELECTED HEALTH STATISTICS ANNUAL REPORT

1992 NEW MEXICO TRIBE SPECIFIC VITAL STATISTICS SUMMARY p. S-2
1992 NEW MEXICO MEDICAID / VITAL STATISTICS SUMMARY p. S-7

INTRODUCTION

Since its establishment in 1919, New Mexico's Vital Records and Statistics system has served as the basic database for health needs assessment in the state. The data and analyses generated over the years have enabled informed policy decisions in addressing New Mexico's health issues. The data have measured: the decline in mortality from communicable diseases rampant decades ago to the rise in mortality from chronic conditions of lifestyle; the marked decrease in infant and maternal mortality rates; issues of prenatal care and of teen pregnancy; the high rates of accidental and other trauma death especially for the state's younger population. These are but a few of the issues which have been made more amenable to intervention through the identification and quantification enabled by the state's vital records and statistics system.

The health issues of the Nineties are more complex. The tighter economy drives a need for more focused and informed allocation of resources in addressing health problems. The Bureau of Vital Records and Health Statistics in striving to meet increasing demand for data, has produced analyses of **tribe specific data** and of **linked record data**.

As the Hispanic and Native American populations comprise large portions of the state's population, vital records analyses has, for decades, compiled data specific to Hispanics and Native Americans. Data for Native Americans were further refined into categories of "Pueblo", "Navajo", "Apache" and "Other Native American". Responding to data needs expressed at the tribal level and working in coordination with the Albuquerque Office Indian Health Service, the Bureau of Vital Records and Health Statistics implemented, in 1990, data collection and analysis specific to New Mexico's 23 Native American tribes. These **tribe specific data** highlight the need for more focused analyses in defining health needs in the state and reveal a wide range of **issues veiled** within the larger category of "Native American". The detailed level will enable tribes to address health concerns at levels appropriate to their **specific situations** rather than possibly misdirecting resources based on assumptions of homogeneity within the larger categorical grouping.

Another tool employed in efforts to maximize the usefulness of data in measuring **outcome** associated variables without additional data collection costs is **data linkage**. Safeguarding all statutory requirements of maintaining confidentiality the Bureau of Vital Records and Health Statistics, collaborating with the Medical Assistance Division of the Human Services Department and the Families First Project, **linked Medicaid claims data (intervention variables)** with **vital records data (outcome variables)**. The resulting analysis provides birth outcome profiles for those women/infants receiving prenatal/delivery services paid for by Medicaid as compared to those who did not use Medicaid. Evaluation of these data can provide useful context for policy decisions and program management.

The Bureau of Vital Records and Health Statistics continues in its commitment to provide and disseminate analyses in supporting data driven health needs assessments and interventions for the citizens of New Mexico.

1992 NEW MEXICO TRIBE SPECIFIC VITAL STATISTICS SUMMARY

In 1990 New Mexico Bureau of Vital Records & Health Statistics (BVRHS) started collecting birth and death data by tribe. Prior to 1990 New Mexico (NM) tabulated vital statistics for Native Americans by the tribal groupings of Navajo, Pueblo, Apache, and Other. BVRHS now reports data for each of NM's 23 individual resident tribes in addition to the four tribal groupings. This presentation is a summary of natality and mortality information by tribe, by tribal group, and by the race category Native American. For a more detailed discussion of these data, refer to the BVRHS [[May]] 1994 Special Study '1990-1992 NM Tribe Specific Vital Statistics,' (available from BVRHS). Tribe, ethnic and race data are based on self-reporting.

The frequency of vital events for some tribes are small because of the small population per tribe. To deal with small numbers, and the random fluctuations in rates and percentages due to low frequencies, data are combined (aggregated) into multiple years. Tribe-specific data from 1990 to 1992 are aggregated. Despite this aggregation, numbers for smaller tribes continue to remain low and should be interpreted with caution. Unless stated otherwise the numbers and rates/percentages used throughout this narrative refer to 1990-1992 aggregated data. Single-year data are based on populations larger than a tribe, such as all NM Native Americans or all Pueblo tribes. All data presented are on residents of NM. All graphs show only those tribes with more than 30 births or more than 30 deaths (except for Figure 5).

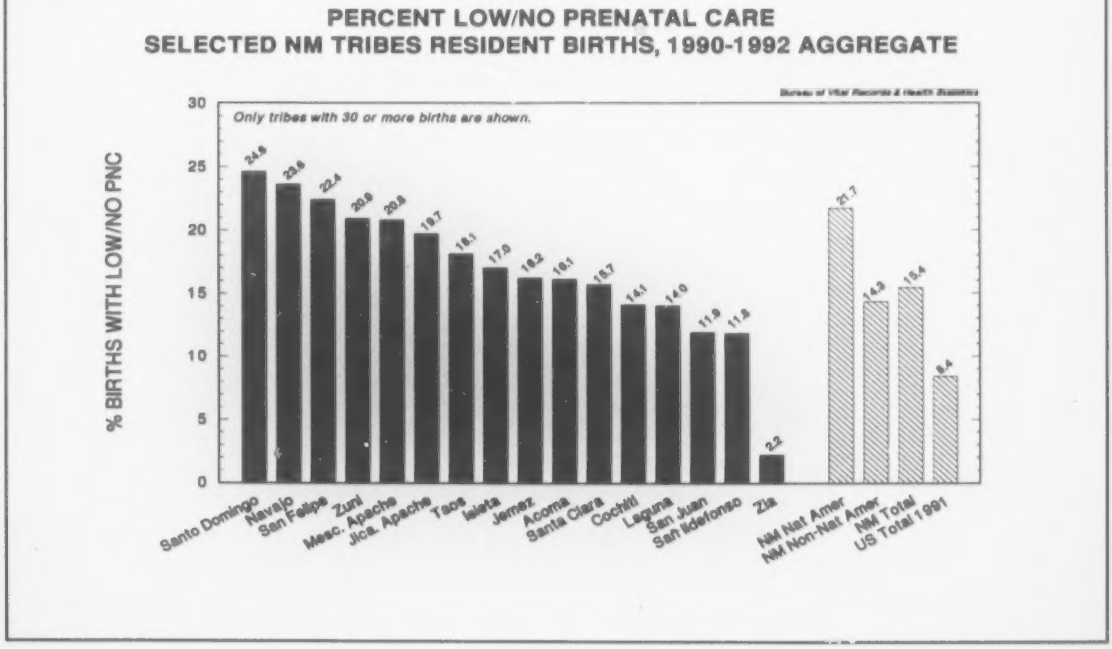
NATALITY

Native Americans comprised over 8% of NM's 1990 population. Births to NM tribes constituted 15% of all NM resident live births. The Navajo Nation comprised 10%, while all Pueblo births comprised 2.6%, of all NM resident 1990-1992 live births. Navajo, Zuni, Laguna, and Mescalero Apache tribes ranked in the first four in number of births, comprising 79% of births to New Mexico Native Americans (Table 1, page S-6.).

Prenatal Care Level

Levels of prenatal care services obtained by the mother are calculated based on the reported number of visits and the month prenatal care started. (Prenatal care levels were derived using a modified Kessner index; refer to Figure 2.22 in this publication.) No or low prenatal care is commonly used to indicate inadequacy of prenatal care. NM Native American mothers were 45% more likely than NM Non-Native American mothers to have had inadequate levels of prenatal care. Over one-half of the tribes had percentages of inadequate care

Figure 1:



higher than those of the NM Non-Native Americans (Figure 1). 94% of the tribes were more likely to have had mothers who had low/no prenatal care levels than the US 1991 population of mothers.

Santo Domingo, San Felipe, and Navajo tribes had the highest percentages of low/no prenatal care. Santo Domingo, Navajo, San Felipe, Zuni, and Mescalero Apache mothers were 65% to 40% less likely to have obtained adequate prenatal care services than Non-Native American mothers.

Births to Teen Mothers

The percent births to Native American teens declined from 1980 to 1989 (21.2% to 15.8%), but since 1990 has swung up slightly to stay around 16.5%. Figure 2, a snapshot of the early 1990s, shows that Native American and Non-Native American proportions were similar (16.7 and 16.6), and were higher than the 1991 national figure of 12.9. Most tribes surpassed these levels. Five tribes, including the Navajo Nation, had figures lower than 16.6%. Acoma, Mescalero Apache, Laguna, Zuni, Zia, and Jemez (about 1/3 of all tribes) saw 20% or more of their births to teen mothers. Acoma, Mescalero Apache, and Laguna mothers were about 48% more likely to be a teenager than Non-Native American mothers.

Low Birth Weight

Native American mothers were minimally (18%) less likely to have low birth weight births than Non-Native American mothers. This has been true over the last decade. Specific tribal percentages ranged from 10 (San Juan Pueblo) to zero percent (Figure 3, Table 1).

MORTALITY

Deaths by Age Group

Figure 4 shows the percentage of all deaths per age group for four populations. Clearly, for ages 0 to 64, Native Americans are dying prematurely and at higher rates than other populations. Native Americans under 25 were 3.3 times more likely to die than under-25 Non-Native Americans and 3.8 times more likely to die than this age group nationally. Within the 25-34 age cohort, Native Americans were 3.3 times more likely to die than Non-Native Americans and 4.2 times more likely than nationally. Within the 35-64 age group Native Americans were at least 45% more likely to die than Non-Native Americans and the US 1991 population.Because more people die younger, fewer people survive to die at older ages. Native Americans were about 40% less likely to die as persons aged 65 or older than were Non-Native Americans and the US 1991 population.

As with Native Americans as a whole, premature mortality seems to be a general pattern at the tribal level (Table 1, p. S-6). Because most tribal mortality percentages by age group are based on low numbers and thus are strongly subject to random fluctuation, more years of data are needed to corroborate this initial impression. The exception are Navajo statistics, which are based on larger numbers. Navajos tended to die at younger ages than NM Non-Native Americans and the US 1991 population.

Data aggregated over 1990-1992 indicate that the infant (under one year of age) mortality rate of Native American infants (8.8) was comparable to that of Non-Native Americans (8.1) and the US 1991 population (8.9). The Navajo infant mortality rate, based on 83 infant deaths during this period, was 9.9. The other 22 tribes had zero to four infant deaths. No statements can be responsibly made about their rates because of such low numbers (Table 1).

Cause of Death

Figure 5 shows the percent distribution of deaths by selected causes of death for Native Americans, Non-Native Americans, US 1991 population, and tribes with 40 or more deaths. Causes of death may also reflect a tribe's age structure.

Premature mortality due to accidents is clearly a issue in NM's Native American population. The Native American proportion of accidental deaths is nearly five times the national proportion and almost three times the percentage for the state's Non-Native Americans.

The Navajo Nation, with 1436 deaths during 1990-1992, is the only tribe with a sufficient number of deaths to temper some of the wide fluctuations inherent in low frequency of events. Unintentional injuries (accidents) is the leading cause of premature mortality for Navajos. The Navajo proportion of deaths due to unintentional injuries is the highest among the tribes shown in Figure 5.

Clearly, the analyses of selected vital statistics presented here indicate differences in health status among the various groups within New Mexico's Native American population.

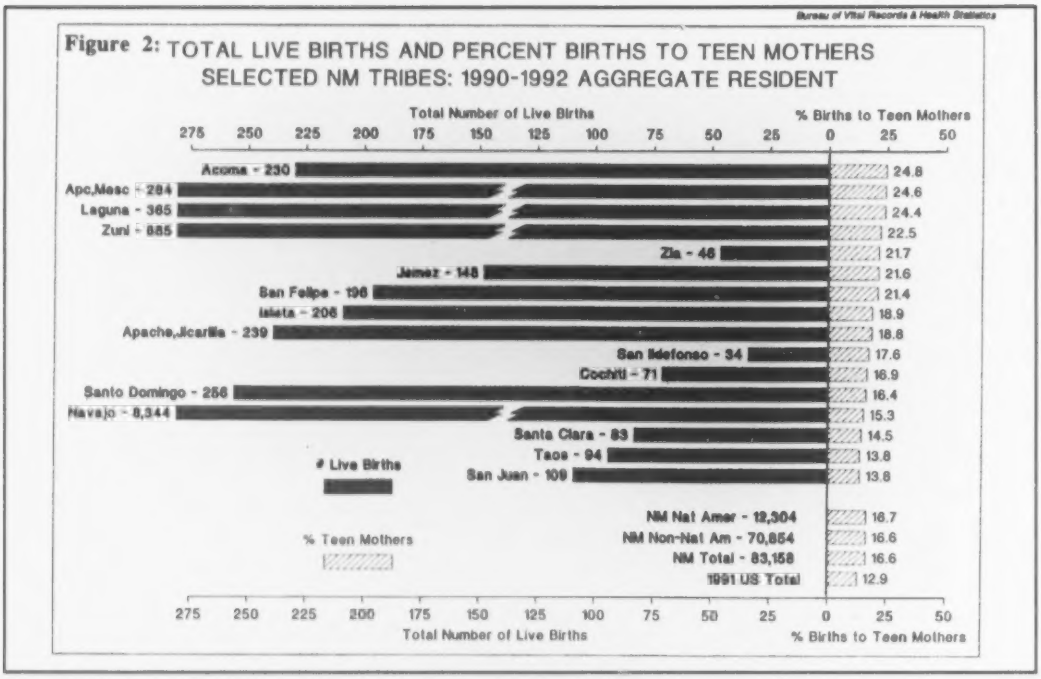

Bureau of Vital Records & Health Statistics
Figure 2: TOTAL LIVE BIRTHS AND PERCENT BIRTHS TO TEEN MOTHERS
SELECTED NM TRIBES: 1990-1992 AGGREGATE RESIDENT
Total Number of Live Births
% Births to Teen Mothers
275 250 225 200 175 150 125 100 75 50 25 0 25 50
Acoma - 230
Apc,Mesc - 284
Laguna - 365
Zuni - 885
Zia - 46
Jemez - 148
San Felipe - 196
Isleta - 206
Apache,Jicarilla - 239
San Ildefonso - 34
Cochiti - 71
Santo Domingo - 256
Navajo - 8,344
Santa Clara - 83
Taos - 94
San Juan - 109
24.8
24.6
24.4
22.5
21.7
21.6
21.4
18.9
18.8
17.6
16.9
16.4
15.3
14.5
13.8
13.8
Live Births
% Teen Mothers
NM Nat Amer - 12,304
NM Non-Nat Am - 70,854
NM Total - 83,158
1991 US Total
16.7
16.6
16.6
12.9
275 250 225 200 175 150 125 100 75 50 25 0 25 50
Total Number of Live Births
% Births to Teen Mothers

Figure 3:

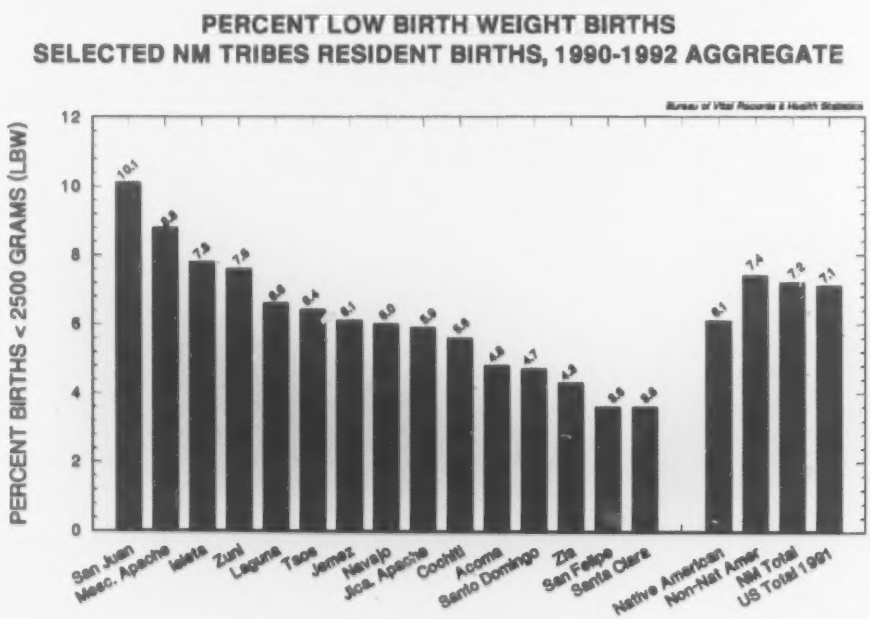

PERCENT LOW BIRTH WEIGHT BIRTHS
SELECTED NM TRIBES RESIDENT BIRTHS, 1990-1992 AGGREGATE
Bureau of Vital Records & Health Statistics
PERCENT BIRTHS < 2500 GRAMS (LBW)
0 2 4 6 8 10 12
10.1
8.8
7.8
7.6
6.6
6.4
6.1
6.0
5.9
5.6
4.8
4.7
4.3
3.5
3.5
6.1
7.4
7.2
7.1
San Juan
Mesc. Apache
Isleta
Zuni
Laguna
Taos
Jemez
Navajo
Jica. Apache
Cochiti
Acoma
Santo Domingo
Zia
San Felipe
Santa Clara
Native American
Non-Nat Amer
NM Total
US Total 1991

Figure 4:

Bureau of Vital Records & Health Statistics

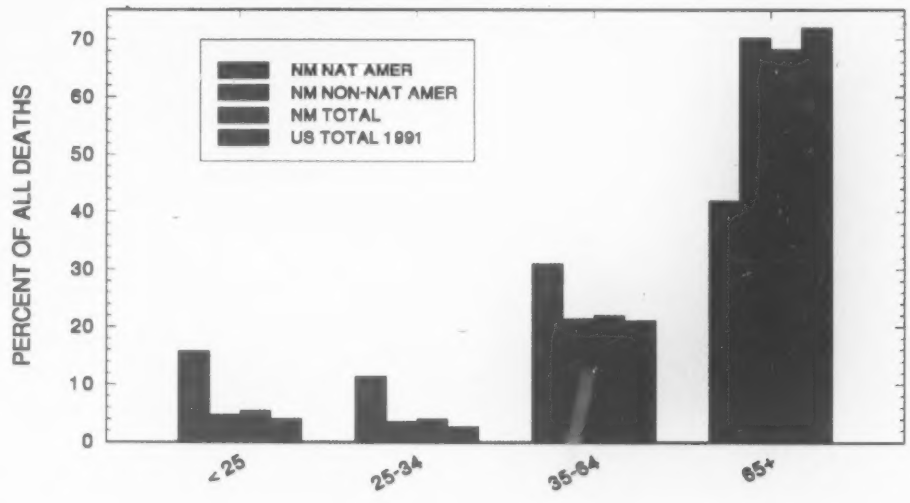


Figure 5:

Bureau of Vital Records & Health Statistics

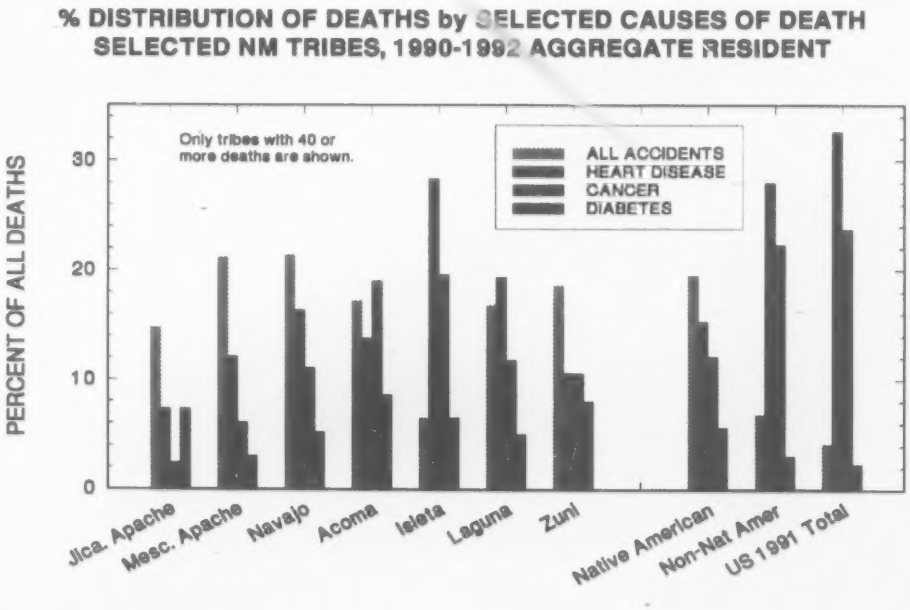


TABLE I
NEW MEXICO RESIDENT BIRTH AND DEATH DATA
NEW MEXICO TRIBE SPECIFIC DATA, 1990-1992 AGGREGATE

TRIBES	TOTAL NUMBER OF LIVE BIRTHS	PERCENT OF LIVE BIRTHS: LOW LEVEL PRENATAL CARE	LOW BIRTH WEIGHT (<2500 GMS.)	TEENAGE MOTHERS (19 & UNDER)	SINGLE MOTHERS	TOTAL NUMBER OF DEATHS	BIRTH TO DEATH RATIO	INFANT MORTALITY: NUMBER	INFANT MORTALITY: RATE PER 1,000 LIVE BIRTHS	PERCENT OF DEATHS BY AGE GROUP: < 25	25-34	35-64	65+
Apache Jicarilla	239	19.7	5.9	18.8	63.2	41	5.8	4	16.7	17.1	24.4	43.9	14.6
Apache, Mescalero	284	20.8	8.8	24.6	63.4	66	4.3	3	10.6	19.7	10.6	43.9	25.8
Apache, Unspecified	40	10.0	2.5	20.0	40.0	0	--	0	--	--	--	--	--
Navajo	8344	23.6	6.0	15.3	62.8	1436	5.8	83	9.9	17.8	10.7	29.3	42.3
Acoma Pueblo	230	16.1	4.8	24.8	70.4	58	4.0	2	8.7	15.5	3.4	22.4	58.6
Cochiti Pueblo	71	14.1	5.6	16.9	60.6	15	4.7	1	14.1	13.3	13.3	20.0	53.3
Isleta Pueblo	206	17.0	7.8	18.9	60.7	46	4.5	1	4.9	10.9	2.2	30.4	56.5
Jemez Pueblo	148	16.2	6.1	21.6	74.3	29	5.1	2	13.5	17.2	10.3	34.5	37.9
Laguna Pueblo	365	14.0	6.6	24.4	60.0	119	3.1	4	11.0	10.1	5.9	27.7	56.3
Nambe Pueblo	30	--	3.3	10.0	53.3	6	5.0	0	--	16.7	33.3	16.7	33.3
Picuris Pueblo	15	--	6.7	6.7	53.3	2	7.5	0	--	--	--	100.0	--
Pojoaque Pueblo	16	6.3	--	31.3	31.3	0	--	0	--	--	--	--	--
Sandia Pueblo	19	5.3	5.3	21.1	68.4	8	2.4	0	--	--	25.0	50.0	25.0
San Felipe Pueblo	196	22.4	3.6	21.4	85.7	33	5.9	2	10.2	24.2	9.1	36.4	30.3
San Ildefonso Pueblo	34	11.8	--	17.6	58.8	13	2.6	0	--	23.1	23.1	23.1	30.8
San Juan Pueblo	109	11.9	10.1	13.8	56.9	30	3.6	0	--	10.0	13.3	26.7	50.0
Santa Ana Pueblo	30	13.3	--	16.7	70.0	5	6.0	0	--	--	--	20.0	80.0
Santa Clara Pueblo	83	15.7	3.6	14.5	44.6	23	3.6	1	12.0	21.7	13.0	34.8	30.4
Santo Domingo Pueblo	256	24.6	4.7	16.4	84.8	32	8.0	2	7.8	12.5	12.5	15.6	59.4
Taos Pueblo	94	18.1	6.4	13.8	59.6	23	4.1	0	--	8.7	8.7	39.1	43.5
Tesuque Pueblo	20	15.0	--	5.0	50.0	5	4.0	0	--	40.0	--	40.0	20.0
Ysleta Del Sur Pueblo	1	xx	xx	xx	xx	0	--	0	--	--	--	--	--
Zia Pueblo	46	2.2	4.3	21.7	65.2	25	1.8	0	--	12.0	12.0	28.0	48.0
Zuni Pueblo	685	20.9	7.6	22.5	80.7	113	6.1	2	2.9	8.8	10.6	33.6	46.9
Pueblo Unspecified	195	20.5	7.2	20.5	58.5	24	8.1	0	--	8.3	12.5	45.8	33.3
Other tribe	548	15.5	6.2	13.1	42.0	96	5.7	1	1.8	3.1	10.4	37.5	49.0
NATIVE AMERICAN	12304	21.7	6.1	16.7	63.5	2248	5.5	108	8.8	15.7	10.5	30.6	43.1
NON-NATIVE AMERICAN	70854	14.3	7.4	16.6	33.0	30758	2.3	572	8.1	5.2	3.6	21.7	69.5
NEW MEXICO TOTAL	83158	15.4	7.2	16.6	37.5	33006	2.5	680	8.2	5.9	4.1	22.3	67.7
U.S. TOTAL 1991	xxx	8.4	7.1	12.9	29.5	xxx	1.9	xxx	8.9	4.1	2.7	21.1	72.1

1992 NEW MEXICO LINKED MEDICAID/ VITAL STATISTICS SUMMARY

In late 1993 the Bureau of Vital Records and Health Statistics (BVRHS) published the special study 'NM Linked Medicaid & Vital Statistics: A First Look At Costs, Prenatal Care, and Birth Outcomes, 1990 and 1991.' This presentation updates that study with 1992 merged Medicaid and Vital Records data on resident live births; this update also presents county and city data. Refer to the 1990-91 study, available from BVRHS, for brief discussions on the history of the linkage of NM's Medicaid and Vital Records and of Medicaid expansions. In the tabulations non-Medicaid refers to Vital Records births which could not be linked to Medicaid records, while Medicaid refers to the matched (linked) records. 88.8% of 1992 Medicaid births were successfully matched to their Vital Records data, an improvement over the 1990 match rate of 87.5% and the 1991 rate of 86.2%.

The updates reinforce that, in comparison to the non-Medicaid population of mothers and infants, Medicaid mothers and infants are in a higher risk category in terms of several health status measures. Medicaid mothers are more likely to obtain inadequate levels of prenatal care services. Medicaid infants are at higher risk for low birth weight. Among Medicaid mothers who had no or low levels of prenatal care, a higher proportion had infants whose reimbursement costs exceeded $5000 than had costs less than $5000.

NUMBER OF MEDICAID CLIENTS

Figure 1 indicates that NM's Medicaid caseloads continue to increase. From 1991 to 1992, Medicaid infant cases increased by 19% while Medicaid mother cases increased by 34%. From 1990 the number of infants served increased 52% while the number of mothers served increased 72%. The 1992 increase can be generally explained by the expansion of benefits to 185% of federal poverty level implemented in that year. The increase is also an indicator of the state of the economy for many of NM's families.

DEMOGRAPHIC CHARACTERISTICS

Figure 2 describes the race/ethnic composition of Medicaid mothers and non-Medicaid mothers. As with other demographic variables, race and ethnicity are self-reported. Hispanic clients are shown in two groups: Mexican and All Other Hispanic. The latter group is predominantly Hispanic White mothers who are descendants of Spanish colonial families; these families have lived in NM or the US Southwest for generations. Less than 1% of the All Other Hispanic group are Puerto Rican, Cuban, Central or South American, or European Spanish mothers. Mexican denotes mothers from Mexico or of Mexican ancestry. A higher percentage of All Other Hispanic mothers (44%) comprise the Medicaid population than the non-Medicaid population (26%). In other words, the chance that a Medicaid mother will be Hispanic White is 71% greater than the chance that a non-Medicaid mother will be Hispanic White. A similar situation holds for African American mothers (2.4% Medicaid, 1.4% non-Medicaid). The proportions of Mexican mothers (12%) were comparable in both populations.

Figure 1:

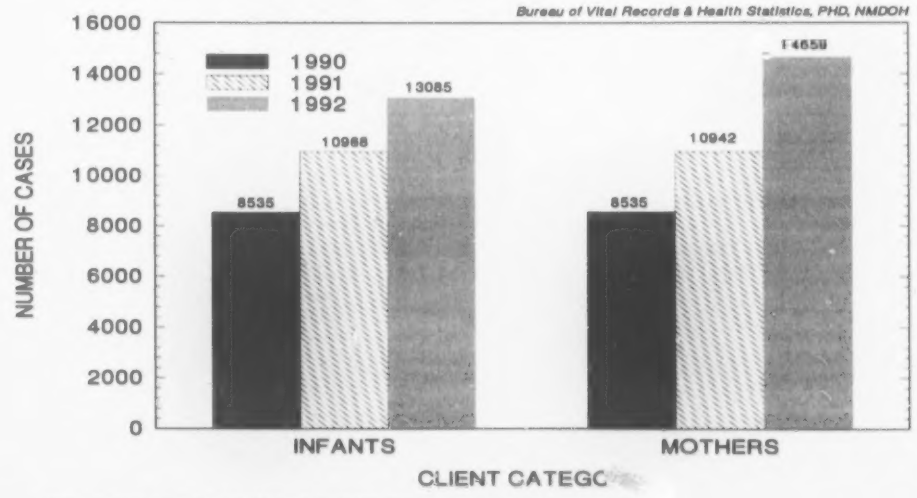


Figure 2:

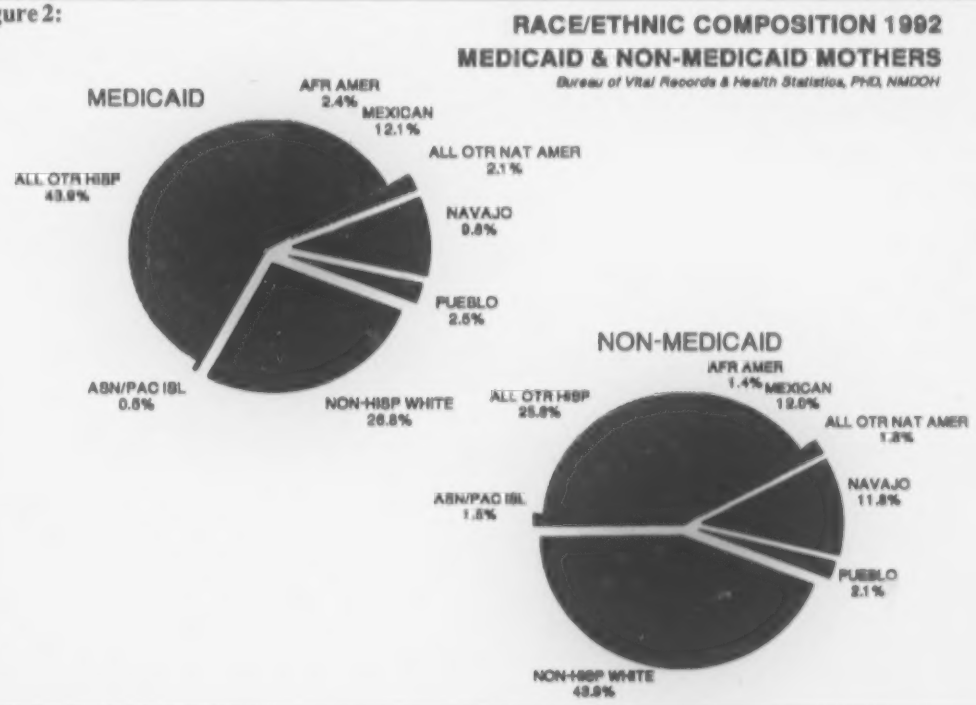


Figure 3:

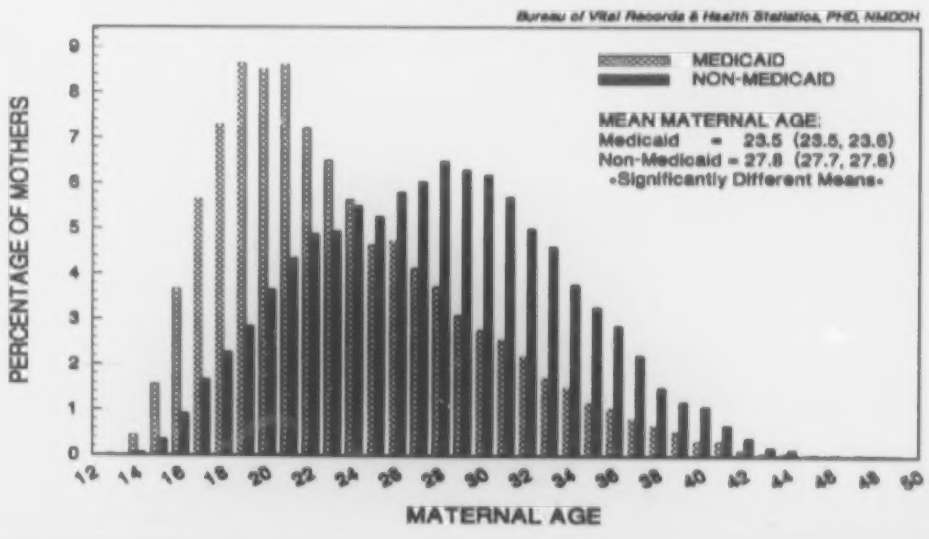


Figure 4:

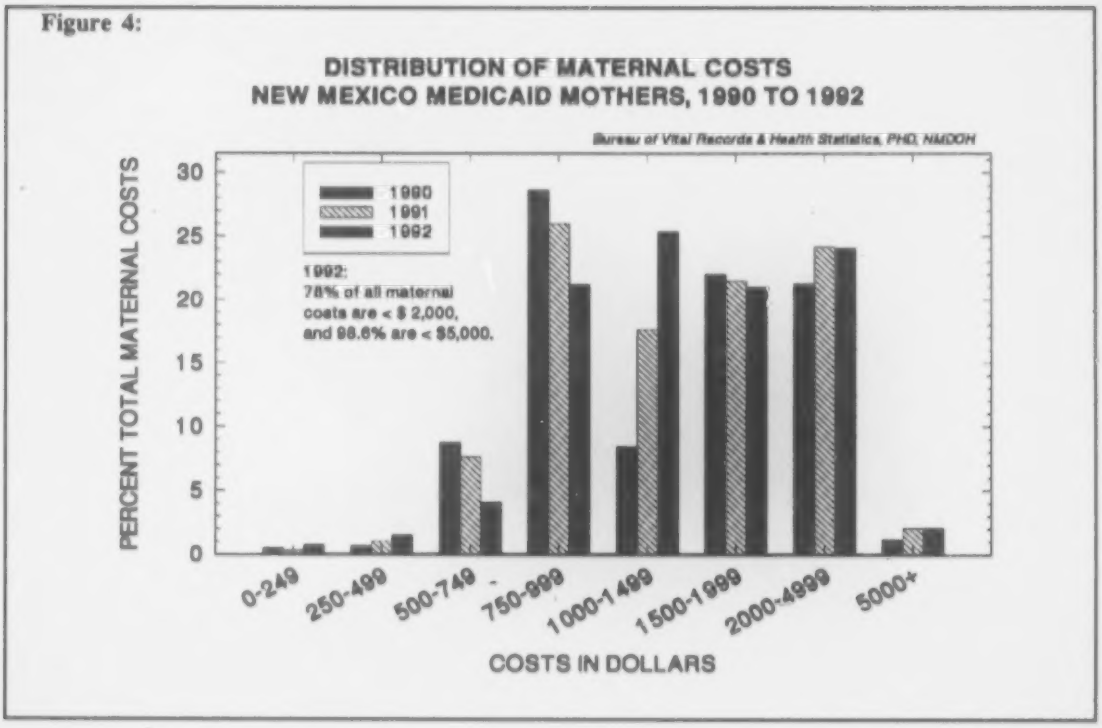
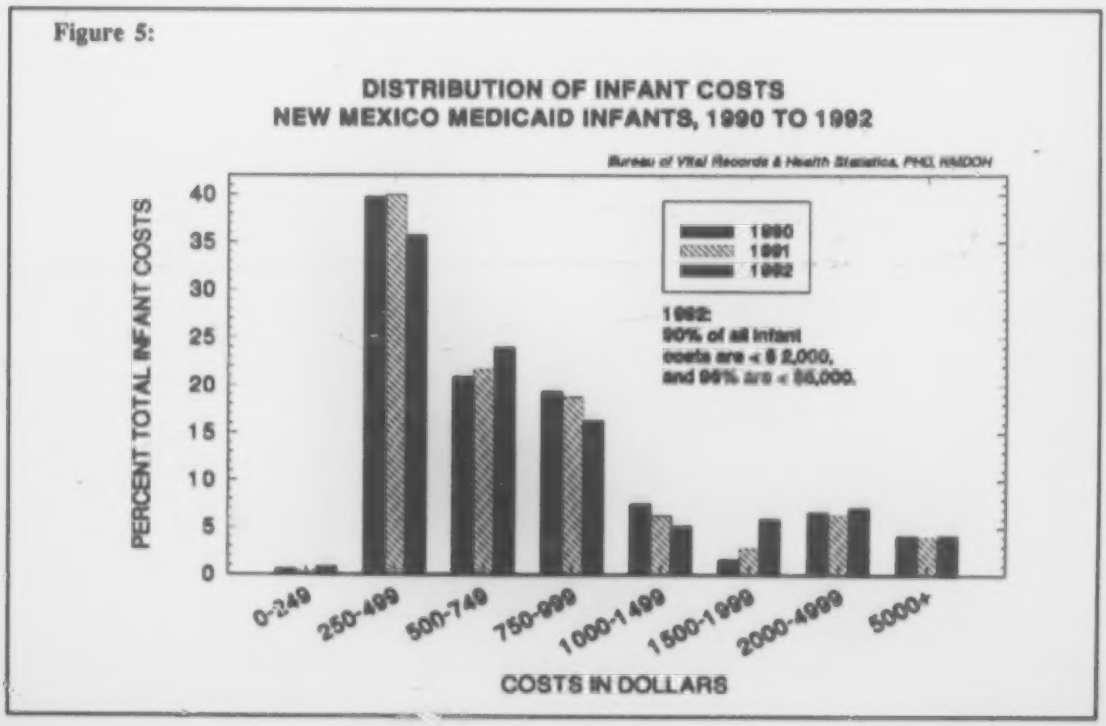


Figure 5:



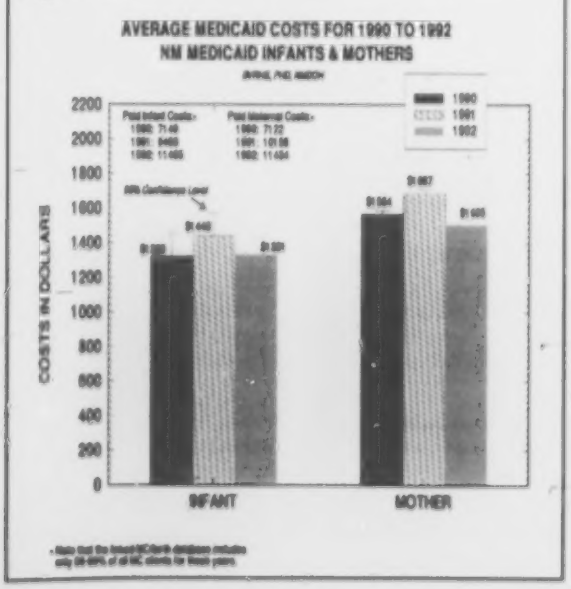
The proportion of the All Other Hispanic group mothers who used Medicaid services decreased slightly (11%) from 1990 to 1992. Use of Medicaid services also declined (33%) among African American mothers in this period. On the other hand, the proportion of Native Americans who used Medicaid increased 59% from 8.5% in 1990 to 14.4% in 1992. Navajo mothers accounted for most of this increase. In 1990 the Navajo mothers accounted for 4.6% of all Medicaid mothers; by 1992, the proportion of Navajo mothers had doubled to 9.8%. Increases in Medicaid Native American mothers were expected as the Indian Health Service uses Medicaid more and more to reimburse practitioners for prenatal and delivery services. The proportion of Non-Hispanic mothers remained at 27% in all three years.

Teen maternal age is a concern of many categorical programs, particularly those targeting adolescent mothers. Figure 3 shows that the 1992 average age of Medicaid mothers (23.5 years old) is younger than the 1992 average age of non-Medicaid mothers (27.8 years old). The 1992 means are statistically different and have not changed since 1991. Questions about why teen mothers tend to use Medicaid more than non-teens do are best answered by in-depth qualitative research. However, it is tempting to conjecture that one reason teens are more likely than non-teens to use Medicaid is that they may not have the financial resources to have private insurance or to pay out-of-pocket.

MEDICAID COSTS FOR MOTHERS AND INFANTS

Figures 4 to 6 show 1992 Medicaid reimbursement costs associated with prenatal care and delivery services for mothers and infants. These numbers constitute only 88% of all mothers and infants who used Medicaid as a payor in 1992.

Figure 6:



The distribution of maternal costs for 1990 to 1992 is shown in Figure 4, p. S-9). The general pattern remained the same: the bulk of maternal costs are between $750 and $5000, and the proportions of costs below $750 and above $5000 are low. Indeed, in 1992, 78% of maternal costs were below $2000 and almost 99% were below $5000. Over this three year period most of the changes were in the $500 to $1499 range. Overall an 11% increase occurred in the $500-$1499 range. However, the stories differ within smaller breakdowns. The proportion of $500-$749 costs decreased by 53%; $750-$999 costs decreased by 26%; and, $1000-$1499 costs tripled (8.4% to 25.4%).

Figure 5 (p. S-9) shows that the pattern, or distribution, of costs for Medicaid infants is different from that of Medicaid mothers. Nonetheless, the pattern also stayed the same: the proportions of costs below $250 and above $1500 are low; the bulk of infant costs are between $250 and $999. As shown in the graph, 90% of infant costs were less than $2000 and 96% were less than $5000. No dramatic changes are apparent except within the $1500 to $1999 range of costs, in which the frequency increased almost four times (1.6% to 5.9%) from 1990 to 1992.

The average infant cost for 1992 is $1331; the average maternal cost is $1505 (Figure 6). Statistically speaking, the 1992 average costs for infant did not change from the 1991 or 1990 average costs. However, the average cost for mothers has been statistically different each year. It went up by 8% from 1990 to1991, and then went down again by 6% from 1991 to 1992. This decrease occurred in the face of an increased caseload as the eligibility requirement broadened to include women up to 185% of the federal poverty level.

PRENATAL CARE

Typically BVRHS presents the indicator 'level of prenatal care,' which is a combination of the variables month care began and number of visits. (Figure 2.22 on page 35 of this report explains how the level of care is derived.) All three variables are presented for a more detailed picture, including whether timely care (i.e., within the first trimester) occurred.

Figure 7 shows the average number of prenatal care visits for Medicaid and non-Medicaid mothers for 1990 to 1992. Because mothers of preterm births tend to have had fewer visits because of shorter pregnancies, they were excluded from these calculations (Fig. 7). 8.5% of Medicaid mothers and 7.3% of non-Medicaid mothers had preterm births. These proportions, though statistically different, are close enough to effect each group's numbers similarly. The average number of visits for Medicaid mothers increased 4% (statistically significant, α=.05) from 1990 to 1992. Good news, indeed, if the increase truly is due to an greater tendency to obtain prenatal care services sooner. However, we do not know the contribution of high-risk pregnancies (which require more visits than tyical risk pregnancies). Among non-Medicaid mothers a 3% increase was the only statistically significant change from 1991 to 1992.

Over the three years, non-Medicaid mothers tended to have a

Figure 7:

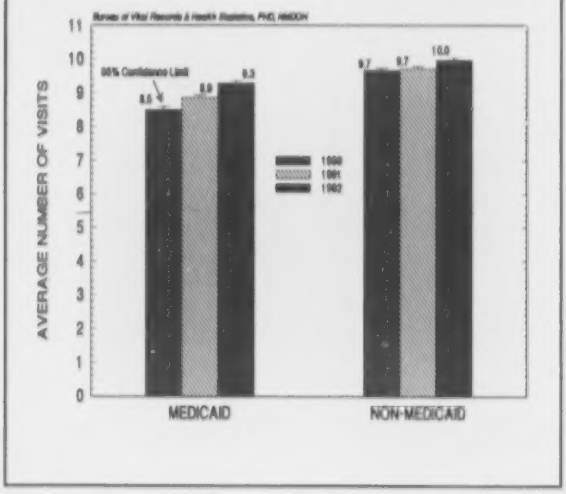
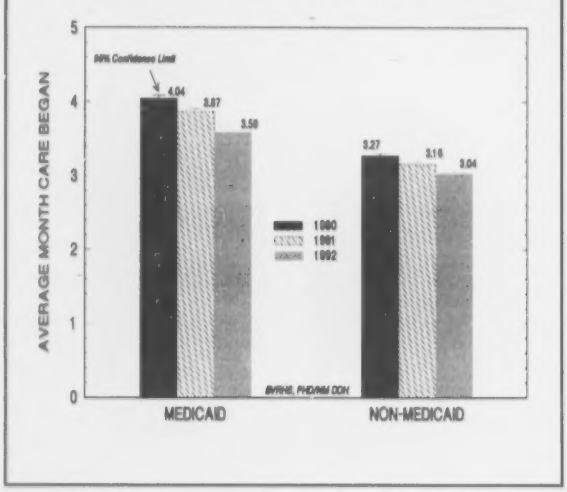


Figure 8:



slightly higher average than Medicaid mothers (1992: Medicaid 9.3%, non-Medicaid 10.0%).

Persuading women to start prenatal care as early as possible in their pregnancies is a standard public health goal. Data for both groups of mothers indicate that mothers are moving in this direction (Figure 8). Within 1990-1992 each group tended to start earlier each year. The 1992 mean is 3.6 (i.e., in the middle of the third month of pregnancy) among Medicaid moms, a statistically significant improvement over the 1990 average start in the fourth month. Among non-Medicaid moms the mean is 3.0, also a statistically significant improvement from the 1990 mean of 3.3. These are good news. Yet, Medicaid mothers still do not start care as early as non-Medicaid mothers, despite the fact that a percentage of non-Medicaid mothers probably do not have health insurance to defray the costs of prenatal services.

Prenatal care levels, cross-tabulated by infant costs, are shown in Figure 9. This graph shows Medicaid information only because we have no cost data for non-Medicaid infants. Infant costs were grouped into less than $5000 (typical costs)

Figure 9:

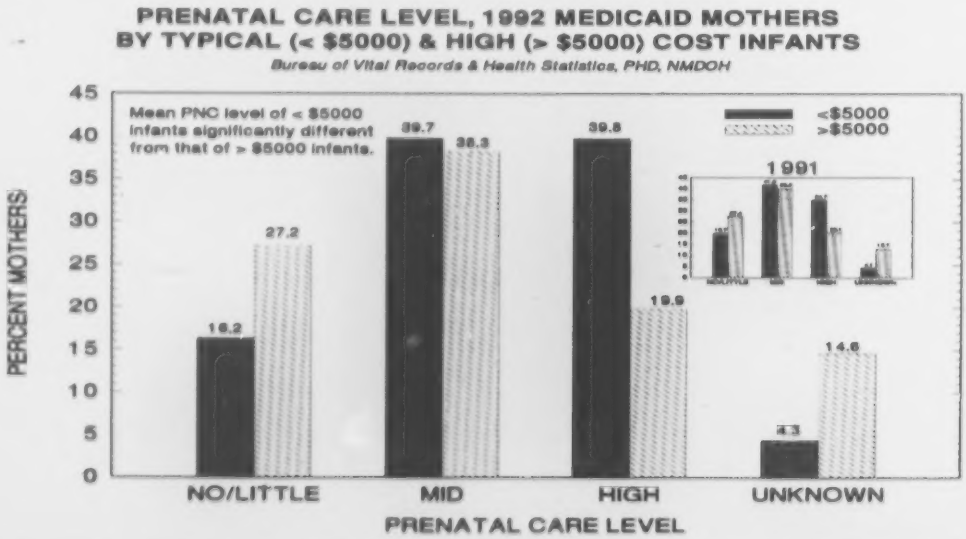
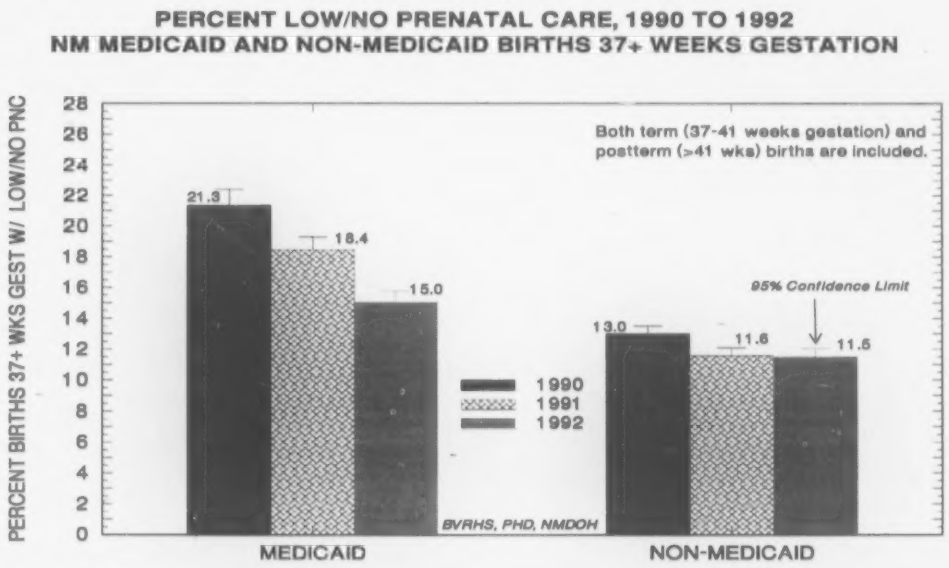


Figure 10:



and greater than $5000 (high costs). The most interesting point is the fact that mothers of typical cost infants were two times as likely to get a high level of prenatal services than mothers of high cost infants. Conversely mothers of high cost infants were 60% more likely to have obtained inadequate prenatal care than mothers of typical cost infants. These patterns were also true in 1991. The most apparent explanation of this phenomena is that spending money to ensure high levels of prenatal care for mothers seems to hold down infant costs. Nonetheless this cannot be said to be cause and effect; there are many other factors need to be taken into account.

To control for the effect of preterm delivery (i.e., delivery at less than 37 weeks gestational age), prenatal care levels --for Medicaid and non-Medicaid mothers whose infants were born at term or postterm-- were calculated (Figure 10). Higher proportions of Medicaid mothers had inadequate levels of prenatal care than did non-Medicaid mothers. Favorably, the proportions of Medicaid mothers with no/low prenatal care decreased by 30% from 1990 to 1992. In 1992, Medicaid mothers were only 23% more likely to have had inadequate care than non-Medicaid mothers. Part of the difference is because Medicaid mothers tended to start care later than non-Medicaid mothers. Medicaid is one of our system's attempts to decrease access problems by lowering financial barriers. These data indicate that while there is some success, access problems may remain (e.g., a shortage of practitioners who accept Medicaid).

Additional cross-tabulations of prenatal care level by other variables are in Table 1. The mean (average) values of number of prenatal care visits, month prenatal care started, weight gain of the mother, and infant birth weight are presented. Means of the four variables were calculated for each of the three levels (no/low, mid, high) of prenatal care. (A weight gain of about 25 to 35 pounds for a typical risk, typical weight mother is the current recommendation by the National Academy of Science, Food and Nutrition Board.) To control for the effect of preterm birth, only births of 37 or more weeks were used in these calculations.

The number of visits predictably rose as the prenatal care level rose. The month care started predictably decreased (was earlier in the pregnancy) as the prenatal care level rose. Differences existed between Medicaid and non-Medicaid mothers, as already noted. Maternal weight gain rose as the level of prenatal care rose as expected. For a specific prenatal care level, the mean weight gain was similar for Medicaid mothers and for non-Medicaid mothers. Birth weight also rose as the level of care rose. Specifically, among Medicaid mothers, mean birth weight increased by 90 grams (2.8%) when the level of care was high versus no/low. Among non-Medicaid mothers, the increase in mean birth weight was 111 grams (3.4%) when the level of care was high versus no/low. These two pieces (increased weight gain, increased birth weight) help support the argument that prenatal care can make a difference.

SMOKING DURING PREGNANCY

Concern about the effects of smoking on the health of the mother and the intrauterine growth of the fetus has led to

Average (Mean) Values of Selected Indicators
Births of 37 or More Weeks of Gestation
Medicaid and Non-Medicaid, 1992

Table 1:

	LEVEL OF PRENATAL CARE					
	NO/LOW		MID		HIGH	
	MEDICAID	NON-MEDICAID	MEDICAID	NON-MEDICAID	MEDICAID	NON-MEDICAID
MEAN :						
No. PNC Visits	3.9	3.3	8.3	8.2	12.2	12.4
Month PNC Began	5.8	5.1	4.1	3.7	2.3	2.2
Maternal Weight Gain*	28.8	28.0	31.1	30.6	32.1	32.3
Infant Birth Weight*	3219	3277	3267	3340	3309	3388

Table 2:

	SMOKERS		NON-SMOKERS	
	MEDICAID	NON-MEDICAID	MEDICAID	NON-MEDICAID
MEAN :				
No. PNC Visits	8.9	9.8	9.4	10.0
Month PNC Began	3.7	3.1	3.6	3.0
Maternal Weight Gain*	30.6	31.6	31	31.3
Infant Birth Weight*	3106	3177	3306	3371

* maternal weight gain in pounds; birth weight in grams

research worldwide. An unpublished regression study done jointly by BVRHS and the University of New Mexico has preliminarily corroborated, with NM data, what studies of other population groups have shown: maternal smoking is a factor in low birth weight. Blinded surveys done by the NM Division of Epidemiology, Evaluation and Planning have shown that underreporting of tobacco and alcohol is common among women using family planning clinic services in NM. Rates of smoking and drinking during pregnancy derived from birth certificate data are probably under-estimates of the actual prevalence. The data in Table 2 should be viewed with this in mind. In 1992 twice as many Medicaid mothers (16.7%) reported that they smoked during pregnancy as did non-Medicaid mothers (7.7%).

Table 2 shows the means of four measures calculated for mothers who reported smoking during pregnancy and mothers who reported that they did not smoke during pregnancy.

The mean values are shown for Medicaid and non-Medicaid mothers. Among Medicaid mothers, smokers tended to have a slightly lower number of visits than non-smokers. There was not much difference among non-Medicaid mothers when stratified by smoking status. The average month care began was comparable among smokers and non-smokers; there were differences only when a mother was Medicaid or non-Medicaid. The average maternal weight gain was comparable across all categories. In other words, smoking doesn't seem to make a difference in when a pregnant woman starts prenatal services nor in how much weight she tends to gain. However, mean birth weights of infants of smoker mothers were lower than the mean birth weights of infants of non-smoker mothers. A Medicaid birth of a smoker mother tended to weigh about 200 grams (or 6%) less than a Medicaid birth of a non-smoker mother. Among non-Medicaid mothers, births of smoker mothers tended to weigh 194 grams (or 6%) less than births of non-smoking mothers. Said another way, smoking during pregnancy seems to have an effect on birth weight regardless of the mother's Medicaid or non-Medicaid status.

LOW BIRTH WEIGHT/ INFANT MORTALITY

Low birth weight and infant mortality for 1990 to 1992 are shown in Figures 11 and 12. Medicaid infants are more likely than non-Medicaid infants to be low birth weight (Figure 11). The pattern holds over the three year period. No statistically significant changes in the proportions of births occurred over these years for either group of infants. 1992 Medicaid infants are about one-third more likely to be low birth weight than their non-Medicaid counterparts. This, in addition to higher proportions of Medicaid mothers with inadequate prenatal services, means Medicaid births are at higher risk for poorer health than their non-Medicaid counterparts.

Figure 11:

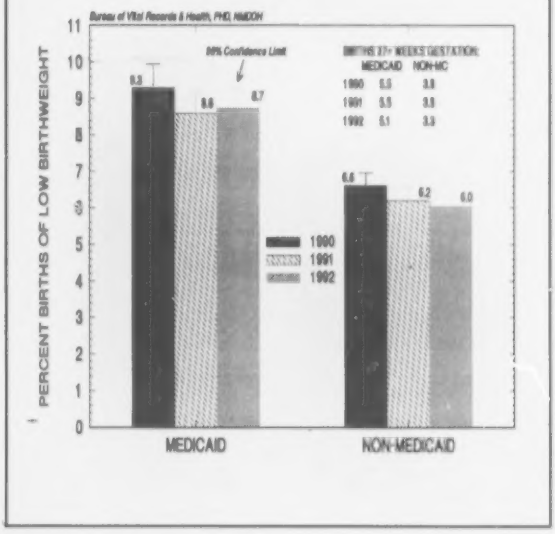
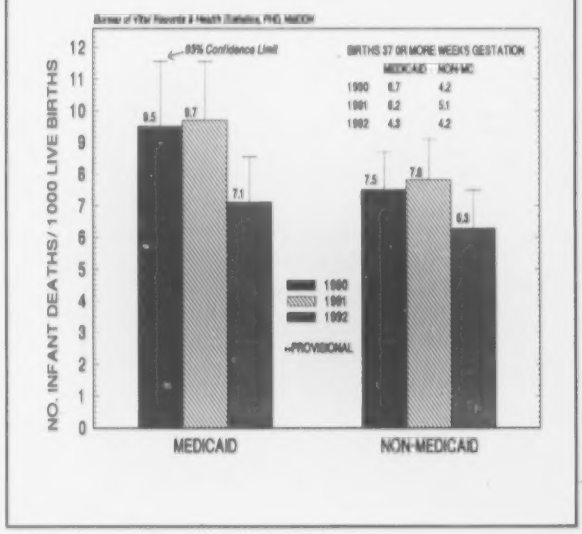


Figure 12:



Because births born less than 37 weeks gestational age tend to be low birth weight, the proportions of low birth weight are presented for births of 37 weeks or more (Figure 11, in text). The pattern for these births is similar as that for all Medicaid births and for all non-Medicaid births.

Figure 12 shows an update on infant mortality rates for the two groups. Data on infant mortality are provisional; because of low numbers, rates could change once final data are in. While there is an apparent drop in infant mortality from 1991 to 1992 for both groups, the decreases are not statistically significant. Indeed the Medicaid infant mortality rates are statistically the same as the non-Medicaid rates. The wide confidence intervals demonstrate the effect of low numbers on these rates; in other words, the rates vary quite a bit.

Rates for births of 37+ weeks gestation are also given with the caution that these are provisional. The infant mortality rate for 1990-1992 Medicaid term/ postterm infants is 5.6 infant deaths per 1000 live births (95% confidence limits are 4.7 and 6.5). For non-Medicaid term/ postterm infants, the 1990-1992 mortality rate is 4.5 (95% confidence limits are 3.5 and 5.4). These provisional rates are statistically comparable to each other.

COUNTY DATA

For the first time, linked NM Medicaid and Vital Records birth data are presented by county and selected cities of residence. Table 3 shows selected indicators by county for Medicaid births for 1992. The counties are grouped into the four Dept. of Health districts. For comparison, NM statewide data on Medicaid births, non-Medicaid births, and all births are included. Seven indicators for each county are presented. The percentages for counties (and cities, in next section) with smaller numbers of births are subject to much random fluctuation and should be interpreted cautiously. Because Harding County had only 3 Medicaid births, no percentages were calculated.

Bernalillo and Dona Ana Counties had the largest numbers of Medicaid births. Column 2 (Table 3) shows Medicaid births as a percentage of all births in each county. In 66% of counties (22) over 1/2 of births were Medicaid-subsidized. The proportions ranged from 79% (Quay) to 7% (Los Alamos), with Quay, De Baca and Colfax Counties having the highest proportions (79 to 70%). Bernalillo County (43%) and Dona Ana County (47%) proportions were close or comparable to the state's overall 47%.

In one third of NM's 33 counties, 10 percent or more of Medicaid infants were low birth weight. (Bernalillo County ranked close with 9.8%.) Among these counties, five had more than 200 Medicaid births and thus more stable percentages: Valencia, Taos, Rio Arriba, McKinley and Grant. In comparison non-Medicaid births had a 6% statewide proportion of low birth weight births. Five counties (15%) had lower or comparable percentages than did non-Medicaid infants: Colfax, Lincoln, Otero, Sierra and Union.

Overall, 39% of Medicaid mothers obtained high levels of prenatal care while 53% of non-Medicaid mothers did the same: Medicaid mothers were 36% less likely to have had high levels of prenatal services than non-Medicaid mothers. Only five counties had percentages comparable to or higher than the non-Medicaid figure of 53%. Conversely, the non-Medicaid percent-

age of no/low prenatal care is 12%. Among Medicaid mothers the percentage of no/low prenatal care in the majority of all counties (82%) exceeded this level.

Smoking is underreported on the birth certificate; thus the prevalence and risk is probably greater than shown here. 17% of Medicaid mothers and 7% of non-Medicaid mothers reported smoking during pregnancy (a ratio of 2.6 to 1). This greater likelihood to smoke during pregnancy places Medicaid mothers and births at a greater health risk than the non-Medicaid group. In thirteen (39%) counties 20% or more of Medicaid mothers reported smoking. Of these, Sierra, Torrance, Catron, Otero, and Curry had proportions exceeding 27%.

Almost 1/3 of all Medicaid mothers, compared to 8% of non-Medicaid mothers, were 19 years old or younger. In 21% (7) of all counties at least one-third of Medicaid mothers were teens. Chaves, Los Alamos, Catron, and Union had the highest percentages of teen Medicaid mothers.

Among all non-Medicaid mothers, 17% had less than 12 years of formal education. In 31 counties, 25% or more of Medicaid mothers had not completed 12 years of school.

CITY DATA

Table 4 shows the same indicators as in Table 3 for selected NM cities (23) which had 175 or more total (Medicaid + non-Medicaid) births in 1992.

Albuquerque, Las Cruces, Hobbs and Roswell had the highest number of Medicaid births. 46% of all births in these cities

Table 3

NM Medicaid Live Births
By County of Residence, Year 1992

COUNTY	NUMBER OF BIRTHS	% OF CO. TOT. BIRTHS	PERCENT LOW BIRTH WEIGHT	% BY LEVEL OF PRENATAL CARE				% PRETERM (<37 WKS GESTATION)	PERCENT MATERNAL SMOKERS	% MATERNAL WEIGHT GAIN < 20 LBS.	MATERNAL AGE % 19 OR UNDER	EDUCATION OF MOTHER % <12 YRS.
				HIGH	MID	NO/LOW	UNKNOWN					
NEW MEXICO	13093	46.9	8.7	39.0	39.7	16.6	4.7	8.5	16.7	15.9	27.3	40.9
Bernalillo	3526	42.8	9.8	36.8	40.1	14.7	8.4	7.2	19.3	11.9	27.1	36.8
Cibola	290	62.6	7.9	43.4	34.1	14.5	7.9	6.9	13.8	14.5	26.9	35.5
McKinley	734	40.2	10.4	27.1	48.1	21.7	3.1	12.8	6.0	24.0	17.0	39.8
Sandoval	368	31.9	8.2	32.1	42.4	18.8	6.8	10.6	15.8	13.9	23.1	32.6
San Juan	884	46.6	8.0	42.5	38.8	17.4	1.2	8.4	17.2	16.9	25.6	38.1
Torrance	81	60.0	9.9	34.6	42.0	19.8	3.7	7.4	29.6	9.9	27.2	33.3
Valencia	420	53.3	11.4	26.9	51.7	15.0	6.4	6.9	21.7	11.7	32.1	42.4
Colfax	131	70.1	6.1	49.6	40.5	9.2	0.8	6.1	22.1	10.7	25.2	38.2
Harding	3	25.0	--	--	66.7	--	33.3	--	--	--	--	--
Los Alamos	14	7.4	7.1	28.6	42.9	14.3	14.3	7.1	7.1	21.4	35.7	28.6
Mora	37	67.3	13.5	43.2	40.5	13.5	2.7	13.5	5.4	8.1	21.6	27.0
Rio Arriba	359	51.8	10.9	38.4	37.0	16.7	7.8	8.4	3.6	8.9	25.1	37.0
San Miguel	238	54.5	6.7	37.8	42.4	17.2	2.5	8.8	13.4	26.1	25.6	26.1
Santa Fe	460	30.9	8.5	34.6	44.3	18.9	2.2	10.0	6.5	20.2	25.2	41.3
Taos	229	61.7	10.9	50.7	27.9	14.8	6.6	7.9	7.9	23.6	23.1	25.3
Union	29	46.8	3.4	65.5	24.1	6.9	3.4	10.3	20.7	17.2	34.5	44.8
Catron	17	58.6	17.6	29.4	52.9	17.6	--	23.5	29.4	11.8	35.3	35.3
Dona Ana	1488	47.0	7.3	55.4	28.7	12.2	3.6	9.1	13.1	14.6	26.1	51.3
Grant	254	61.4	10.2	39.0	44.5	14.2	2.4	8.7	22.4	15.4	32.7	37.4
Hidalgo	69	64.5	10.1	34.8	50.7	14.5	--	5.8	15.9	10.1	33.3	53.6
Luna	254	66.0	6.7	28.7	40.9	28.7	1.6	7.9	7.5	13.8	33.9	57.9
Otero	365	40.4	5.8	20.0	52.1	24.9	3.0	7.1	28.2	13.2	30.4	38.9
Sierra	79	64.8	3.8	65.8	24.1	10.1	--	3.8	31.6	7.6	22.8	35.4
Socorro	169	62.4	7.1	36.1	42.6	16.6	4.7	8.3	11.2	21.3	26.0	45.0
Chaves	536	55.8	6.5	48.3	35.1	14.7	1.9	10.1	19.4	15.3	36.2	42.0
Curry	444	46.1	9.7	45.9	37.4	16.0	0.7	8.3	28.2	19.4	29.5	44.1
De Baca	18	72.0	16.7	44.4	44.4	11.1	--	--	27.8	22.2	11.1	27.8
Eddy	464	56.2	9.3	28.2	43.1	28.2	0.4	11.6	20.5	30.6	32.1	44.8
Guadalupe	37	59.7	10.8	37.8	40.5	21.6	--	5.4	10.8	29.7	16.2	18.9
Lea	646	63.6	6.8	36.5	41.3	17.6	4.5	9.0	17.0	15.3	31.7	55.4
Lincoln	115	62.5	6.1	43.5	34.8	19.1	2.6	6.1	27.8	16.5	22.6	38.3
Quay	127	78.9	11.8	67.7	26.8	3.9	1.6	7.9	27.6	33.9	33.9	41.7
Roosevelt	193	60.3	8.8	19.7	53.9	24.4	2.1	5.7	10.4	26.4	29.0	43.5
NON-MEDICAID	14817	53.1	5.9	53.1	31.6	12.3	3.0	7.1	7.4	13.4	7.9	16.8
N.M. ALL BIRTHS	27910	100.0	7.2	46.5	35.4	14.3	3.8	7.7	11.8	14.6	17.0	28.1

were subsidized by Medicaid; this is comparable to the percentage of Medicaid births statewide (47%). Deming, Silver City, Hobbs, Portales and Lovington had the highest percentages of Medicaid births; Rio Rancho and Los Alamos had the lowest.

Among non-Medicaid births, 6% were low birth weight (LBW). The Medicaid LBW proportions in 74% of the cities were greater than this. LBW percentages among Medicaid mothers in Zuni, Rio Rancho and Los Lunas topped 11% ,while those for Deming and Gallup were less than 5%. Interestingly, both Gallup and Zuni are in McKinley County, which has a Medicaid LBW proportion of 10.4%.

Las Cruces, Roswell and Shiprock had the highest proportions of Medicaid mothers who obtained high levels of prenatal care services (51 to 66%). The other 20 cities had high prenatal care proportions below that of the non-Medicaid group (53%). Conversely, in 20 cities (87%) Medicaid mothers were more likely to have obtained no/low prenatal care (13 to 31%) than were non-Medicaid mothers (12%).

In these cities, 18% of Medicaid mothers smoked during pregnancy; 14% of the rest of the Medicaid mothers (those not in the cities listed) did the same. In Alamogordo, Clovis, Silver City, Rio Rancho, Carlsbad, Los Lunas, Farmington and Artesia, 20% or more Medicaid mothers smoked during pregnancy. Albuquerque's proportion was 19.5%.

The information presented here clearly show differences not only by Medicaid/non-Medicaid status but by geographic unit. Hopefully the information will be useful in informing policy and action regarding the health of Medicaid (and non-Medicaid) mothers and infants.

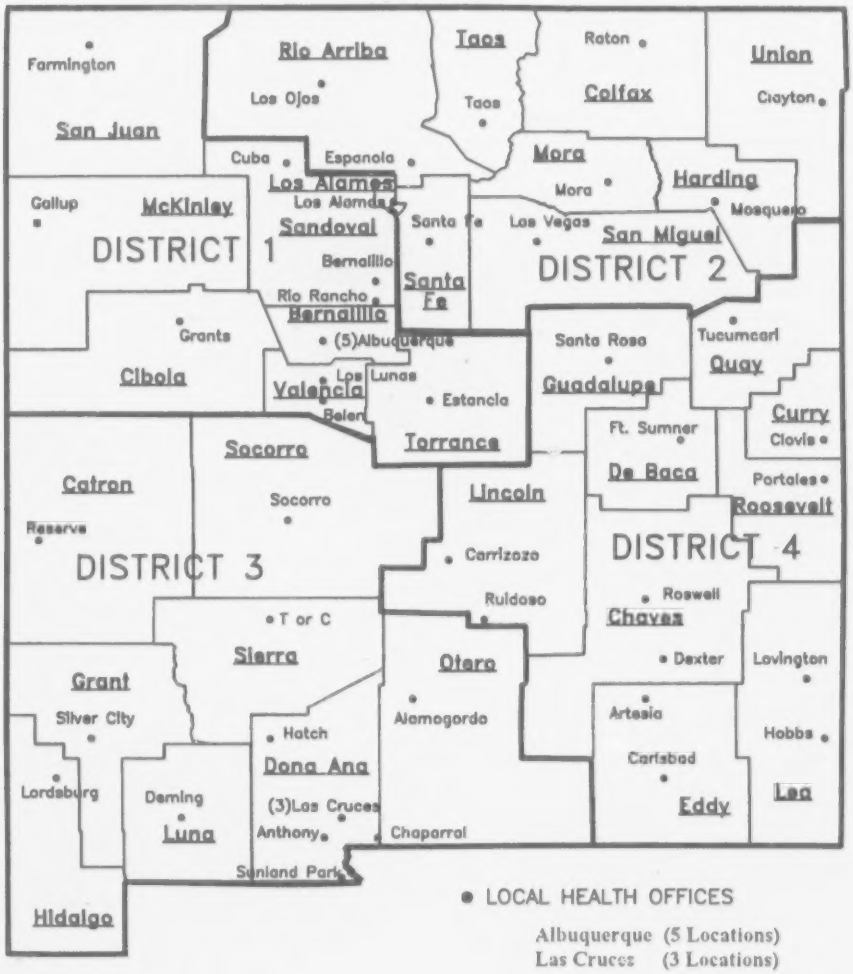
Table 4

NM Medicaid Live Births
By City of Residence for Selected Cities *
Year 1992

CITY	NUMBER OF BIRTHS	% OF TOT. CITY LIVE BIRTHS	PERCENT LOW BIRTH WEIGHT	% BY LEVEL OF PRENATAL CARE				% PRETERM (<37 WKS GESTATION)	PERCENT MATERNAL SMOKERS	% MATERNAL WEIGHT GAIN < 20 LBS.	MATERNAL AGE % 19 OR UNDER	EDUCATION OF MOTHER % <12 YRS.
				HIGH	MID	NO/LOW	UNKNOWN					
SUM OF CITIES	8163	46.0	8.4	39.9	39.3	16.2	4.6	8.0	18.1	15.1	28.2	40.6
Alamogordo	202	41.6	5.0	15.3	54.0	27.7	3.0	5.0	36.6	10.9	30.7	38.6
Albuquerque	3394	44.0	9.7	36.9	40.2	14.4	8.5	7.1	19.5	11.7	27.0	37.1
Anthony	117	42.5	5.1	48.7	40.2	10.3	0.9	7.7	7.7	14.5	28.2	65.0
Artesia	128	55.9	8.6	39.8	37.5	21.1	1.6	9.4	20.3	33.6	30.5	50.8
Carlsbad	263	58.2	9.1	24.0	45.2	30.8	0.0	12.2	21.7	31.9	33.5	39.5
Clovis	395	45.9	9.6	45.6	39.0	14.9	0.5	7.3	28.6	20.3	30.4	45.1
Deming	172	72.6	4.7	29.7	40.1	28.5	1.7	5.2	7.6	12.2	34.3	57.6
Espanola	111	59.0	8.1	38.7	36.0	16.2	9.0	7.2	3.6	4.5	23.4	36.0
Farmington	348	49.4	7.8	42.2	37.9	19.5	0.3	7.5	21.0	14.4	27.6	37.4
Gallup	179	39.4	4.5	27.4	51.4	19.0	2.2	8.9	12.8	19.0	24.0	37.4
Hobbs	438	66.5	5.5	37.4	41.3	16.9	4.3	8.2	18.9	13.2	30.6	55.5
Las Cruces	785	48.5	7.0	66.2	24.5	9.2	0.1	9.9	15.9	13.0	26.2	45.2
Las Vegas	159	58.2	6.3	40.3	44.0	14.5	1.3	7.5	13.2	25.8	27.0	27.7
Los Alamos	14	7.9	7.1	28.6	42.9	14.3	14.3	7.1	7.1	21.4	35.7	28.6
Los Lunas	99	55.9	11.1	30.3	50.5	16.2	3.0	5.1	21.2	13.1	27.3	28.3
Lovington	120	61.9	9.2	29.2	39.2	26.7	5.0	10.8	9.2	22.5	34.2	49.2
Portales	133	61.9	9.0	20.3	54.9	24.1	0.8	3.8	10.5	28.6	30.8	44.4
Rio Rancho	98	18.7	11.2	39.8	43.9	13.3	3.1	10.2	22.4	6.1	17.3	22.4
Roswell	420	56.5	6.2	52.1	31.9	14.8	1.2	10.0	19.0	14.3	37.4	40.7
Santa Fe	299	30.4	8.7	33.1	44.1	21.4	1.3	10.7	5.7	22.7	26.1	42.8
Shiprock	72	35.1	5.6	51.4	31.9	16.7	0.0	8.3	0.0	13.9	19.4	43.1
Silver City	126	66.7	8.7	39.7	42.9	13.5	4.0	6.3	23.8	19.0	30.2	32.5
Zuni	91	46.4	12.1	48.4	33.0	12.1	6.6	11.0	0.0	36.3	17.6	34.1
NEW MEXICO	13093	46.9	8.7	39.0	39.7	16.6	4.7	8.5	16.7	15.9	27.3	40.9
REMAINDER OF STATE	4930	48.5	9.4	37.6	40.3	17.3	4.8	9.4	14.4	17.3	26.0	41.5
NON-MEDICAID	14817	53.1	5.9	53.1	31.6	12.3	3.0	7.1	7.4	13.4	7.9	17.1
ALL BIRTHS	27910	100.0	7.2	46.5	35.4	14.3	3.8	7.7	11.8	14.6	17.0	28.3

* FOR CITIES WITH 175 OR MORE TOTAL (MEDICAID + NON-MEDICAID) LIVE BIRTHS TO RESIDENTS IN 1992.

NEW MEXICO
COUNTY HEALTH PROFILES



PUBLIC HEALTH DISTRICT DIRECTORS

DISTRICT 1	Carol Pierce	Albuquerque	841-4100
DISTRICT 2	Elaine Germano	Santa Fe	827-3560
DISTRICT 3	David Steffen	Las Cruces	524-6000
DISTRICT 4	Mary Jo Stedry	Roswell	624-6050

BERNALILLO COUNTY

BERNALILLO COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	419700	480577	499262	553500
19 AND YOUNGER	33.2%	29.0%	29.1%	28.7%
65 AND OLDER	8.1%	10.5%	10.6%	11.0%
WHITE NON-HISPANIC	56.9%	55.8%	XXXXX	XXXXX
WHITE HISPANIC	36.4%	36.2%	XXXXX	XXXXX
BLACK	2.3%	2.7%	XXXXX	XXXXX
INDIAN	2.7%	3.4%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	10.1%	10.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	32.2%	31.7%	31.6%	31.4%

Almost one-third of the state's population resides in Bernalillo County making it New Mexico's most populous county, with a population density of 428.2 persons per square mile.

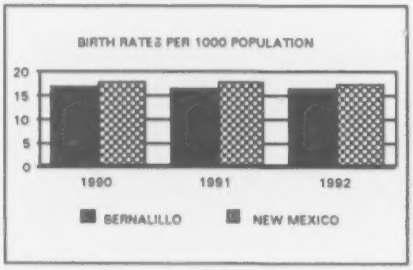
The county population is projected to exceed 553,000 by the year 2000 as the percent of population 19 and younger decreases and the percent 65 and older increases.

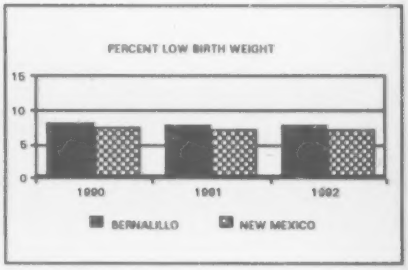
The number of births increased in 1992. A 1992 birth rate of 16.5, 6% below the overall state rate, accounts for 29.5% of New Mexico births.

The percentage of births to teen mothers increased while births to single mothers remained constant for1992. Low birth weight remained at the same level of 7.7%, remaining above state levels.

There are larger percentages of births to mothers age 25 to 39 than occur statewide.

BERNALILLO	YEAR		
	1990	1991	1992
LIVE BIRTHS	8115	8115	8236
WHITE			
NON-HISPANIC	3118	3007	2966
HISPANIC	4042	4146	4298
BLACK	326	346	305
INDIAN	458	452	475
OTHER	171	164	192
COUNTY % OF TOTAL STATE BIRTHS	29.7%	29.2%	29.5%





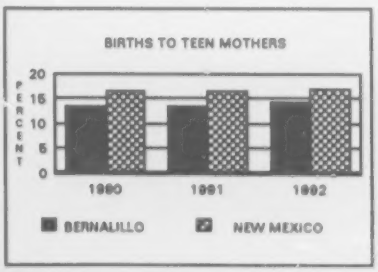
BIRTH DISTRIBUTION

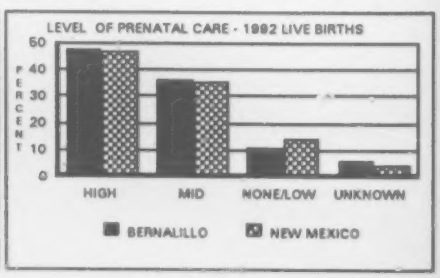
AGE OF MOTHER	BERNALILLO NO.	%	NEW MEXICO %
ALL AGES	8236	100.0	100.0
<15	29	0.4	0.3
15-17	451	5.5	6.5
18-19	701	8.5	10.3
(15-19)	1152	14.0	16.7
20-24	2257	27.4	29.7
25-29	2261	27.5	26.2
30-34	1712	20.8	18.3
35-39	689	8.4	7.3
=>40	136	1.7	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
BERNALILLO										
1992	68.2	1.7	70.4	46.2	106.2	124.8	106.9	74.1	31.1	3.8
1991	67.9	1.1	66.5	42.8	100.3	122.1	108.4	72.7	30.2	3.8
1990	68.3	1.8	66.8	42.4	99.3	114.8	111.6	73.3	31.6	2.9
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





BERNALILLO COUNTY

BERNALILLO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	1818	1528	3346	6.7
1991	1784	1569	3353	6.8
1990	1620	1544	3164	6.6
1989	1694	1465	3159	6.6
COUNTY % OF TOTAL (1992) STATE DEATHS	29.6%	30.7%	30.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

BERNALILLO CO.	
MALE	797.2
FEMALE	737.4
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 6.7 deaths per 1,000 population in 1992, as the county accounts for 30% of all New Mexico resident deaths. Adjusted rates show levels of mortality lower than state levels for both males and females.

Heart disease, cancer and accidents account for over half of all deaths in the county, however levels of mortality are lower than expected for heart disease and cancer, but 31% higher than expected for accidents. The level of deaths from alcoholism is more than twice the expected level. Observed deaths for COPD, diabetes, suicide, cirrhosis, homicide, and atherosclerosis are also higher than expected.

Neonatal mortality rates are below state levels in 1992.

More than 99% of resident births occur within the county. Overall, the county experiences 2.5 births for every death.

BERNALILLO COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Albuquerque-Urban	7708	3180	2.4
Albuquerque-Rural	151	108	1.4
Corrales *	6	6	1.0
Tijeras-All	121	24	5.0
Sandia/Kirtland AFB (Military)	157	1	157.0
Other & Unspecified	93	27	3.4
COUNTY TOTAL	8236	3346	2.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	99.47%	XXXXX	XXXXX
Born in Other NM County	0.34%	XXXXX	XXXXX
Born Out of State	0.19%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

BERNALILLO COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	71	8.4	42	5.0	29	3.4
1988	80	9.8	53	6.5	27	3.3
1989	59	7.3	38	4.7	21	2.6
1990	65	8.0	35	4.3	30	3.7
1991	72	8.9	42	5.2	30	3.7
1992	62	7.5	31	3.8	31	3.8
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

BERNALILLO COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	2587	3576	72	26.2	27.0	6.4	7.3
MALIGNANT NEOPLASMS	2312	2675	86	23.4	21.6	13.3	12.7
ALL ACCIDENTS	656	500	131	6.6	7.7	14.9	19.5
- MOTOR VEHICLE ACCIDENTS	272	251	108	2.8	3.9	8.1	12.2
- ALL OTHER ACCIDENTS	384	249	154	3.9	3.8	6.8	7.3
CEREBROVASCULAR DISEASE	526	700	75	5.3	5.5	1.1	1.5
COPD	496	459	108	4.9	5.0	1.2	1.2
INFLUENZA AND PNEUMONIA	275	377	73	2.8	3.2	[illegible]	0.8
SUICIDE	288	177	151	2.7	2.8	[illegible]	7.0
DIABETES	266	249	115	2.8	3.2	[illegible]	1.4
LIVER DISEASE - CIRRHOSIS	208	139	150	2.1	2.1	2.8	2.8
HOMICIDE	175	155	113	1.8	1.5	5.7	4.7
CERTAIN PERINATAL COND	83	101	82	0.8	0.8	0.2	0.1
NEPHRITIS NEPHROTIC SYND	88	106	83	0.9	1.0	0.2	0.2
CONGENITAL ANOMALIES	68	74	92	0.7	0.8	0.6	0.8
ATHEROSCLEROSIS	129	82	157	1.3	1.2	0.1	0.1
ALCOHOLISM	75	29	259	0.8	0.9	1.1	1.8
SEPTICEMIA	53	98	54	0.5	0.6	0.3	0.3
HIV INFECTION - AIDS	142	176	80	1.4	0.8	3.7	2.2
ALL OTHER CAUSES	1477	1414	104	15.0	14.4	7.8	8.2
TOTAL FOR ALL CAUSES	9894	11099	89	100.2	100.0	67.7	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	BERNALILLO	N.M.
ALL	100.0	100.0
<1	2.0	2.1
1-4	0.4	0.5
5-14	0.5	0.7
15-24	2.3	2.7
25-34	4.4	4.1
35-44	5.5	5.0
45-54	6.0	5.8
55-64	11.3	11.4
65-74	21.5	21.4
75-84	26.2	26.4
85+	19.9	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CATRON COUNTY

CATRON COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	2720	2563	2533	2475
19 AND YOUNGER	34.9%	29.0%	28.1%	24.4%
65 AND OLDER	13.5%	15.3%	16.5%	18.1%
WHITE NON-HISPANIC	69.4%	70.5%	XXXXX	XXXXX
WHITE HISPANIC	28.3%	28.3%	XXXXX	XXXXX
BLACK	0.4%	0.3%	XXXXX	XXXXX
INDIAN	1.5%	0.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	17.4%	19.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.2%	0.2%	0.2%	0.1%

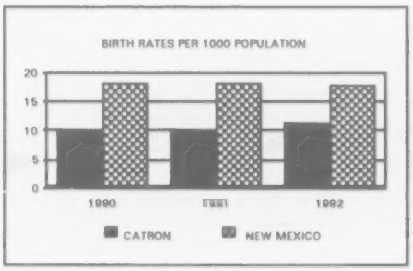
Catron County ranks as the state's 3rd least populous county and has a population density of .4 persons per square mile. Only 0.2% of the state's population resides in Catron County.

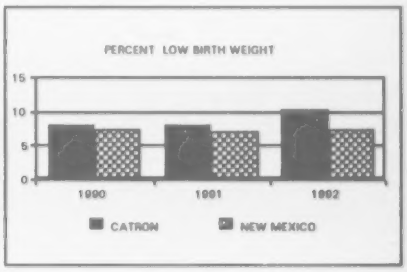
The county population is projected to decline to 2,475 persons by the year 2000 with a 30% decrease in the percentage of persons 19 and younger as compared to 1980.

The birth rate increased in 1992 to 11.4 births per 1,000 population; a rate 35% lower than the state rate and accounting for 0.1% of all state births.

The percentage of births to single mothers decreased from 28.0% in 1991 to 13.8% in 1992. The percentage of low birth weight births increased from 8.0% in 1991 to 10.3% in 1992; births to teens increased from 10.0% to 24.1%. Dramatic fluctuations are possible due to the small number of births occurring in the county.

CATRON	YEAR 1990	1991	1992
LIVE BIRTHS	25	25	29
WHITE			
NON-HISPANIC	15	16	16
HISPANIC	9	8	12
BLACK	0	0	0
INDIAN	0	1	1
OTHER	1	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.1%	0.1%





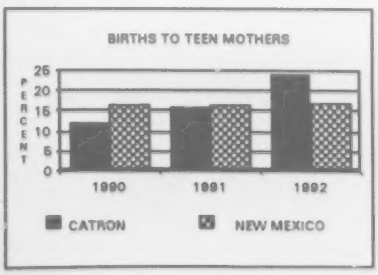
BIRTH DISTRIBUTION

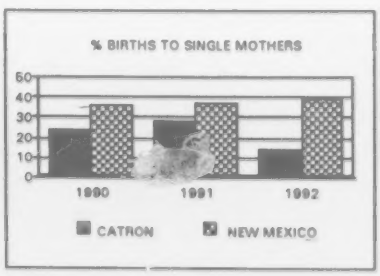
AGE OF MOTHER	CATRON NO.	%	NEW MEXICO %
ALL AGES	29	100.0	100.0
<15	0	0.0	0.3
15-17	2	6.9	6.5
18-19	5	17.2	10.3
(15-19)	7	24.1	16.7
20-24	7	24.1	29.7
25-29	5	17.2	26.2
30-34	6	20.7	18.3
35-39	3	10.3	7.3
=> 40	1	3.4	1.5

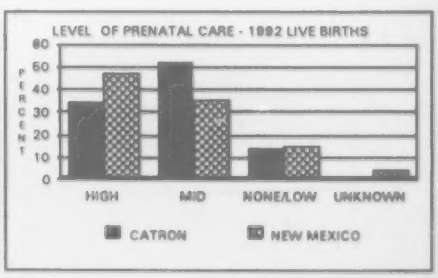
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON										
1992	61.7	--	76.9	38.5	128.2	112.9	90.9	83.3	32.6	5.4
1991	50.7	--	46.5	20.4	91.1	55.6	129.9	72.2	10.3	--
1990	51.8	--	33.7	16.9	66.7	95.2	130.4	61.7	38.5	--
NEW MEXICO:										
1992	77.0	3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







CATRON COUNTY

The county crude death rate decreased from 9.2 deaths per 1,000 population to 7.5, accounting for 0.2% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females and higher for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are less than expected for heart disease and cancer. Observed deaths are higher than expected for accidents, influenza & pneumonia, and suicide among others.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

90% of resident births occur in other counties and 10% in another state. Overall, the county experiences 1.5 births for every death.

CATRON COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	14	5	19	7.5
1991	17	6	23	9.2
1990	10	7	17	6.6
1989	11	12	23	9.0
COUNTY % OF TOTAL (1992) STATE DEATHS	0.2%	0.1%	0.2%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

CATRON CO.	
MALE	866.8
FEMALE	630.7
NEW MEXICO	
MALE	846.2
FEMALE	781.0

RATE PER 100,000 POPULATION

CATRON COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Reserve-All	9	5	1.8
Other & Unspecified	20	14	1.4
COUNTY TOTAL	29	19	1.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	89.66%	XXXXX	XXXXX
Born Out of State	10.34%	XXXXX	XXXXX

CATRON COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	1	32.3	1	32.3	0	0.0
1988	0	0.0	0	0.0	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	1	40.0	1	40.0	0	0.0
1991	0	0.0	0	0.0	0	0.0
1992	1	34.5	1	34.5	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

CATRON COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	18	28	62	27.1	27.0	10.7	7.3
MALIGNANT NEOPLASMS	11	20	55	18.6	21.6	13.7	12.7
ALL ACCIDENTS	9	2	450	15.3	7.7	47.8	19.5
- MOTOR VEHICLE ACCIDENTS	6	1	600	10.2	3.9	28.7	12.2
- ALL OTHER ACCIDENTS	3	1	300	5.1	3.8	18.8	7.3
CEREBROVASCULAR DISEASE	2	5	40	3.4	5.5	0.0	1.5
COPD	0	4	0	0.0	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	5	3	167	8.5	3.2	3.7	0.8
SUICIDE	4	1	400	6.8	2.6	27.2	7.0
DIABETES	1	2	50	1.7	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	1	1	100	1.7	2.1	0.0	2.8
HOMICIDE	0	1	0	0.0	1.5	0.0	4.7
CERTAIN PERINATAL COND	1	0	-	1.7	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	3	1	300	5.1	1.0	0.0	0.2
CONGENITAL ANOMALIES	1	0		1.7	0.8	0.0	0.8
ATHEROSCLEROSIS	1	1	100	1.7	1.2	0.0	0.1
ALCOHOLISM	1	0		1.7	0.8	3.0	1.6
SEPTICEMIA	0	1	0	0.0	0.6	0.0	0.3
HIV INFECTION - AIDS	1	1	100	1.7	0.8	5.3	2.2
ALL OTHER CAUSES	2	9	22	3.4	14.4	2.4	8.2
TOTAL FOR ALL CAUSES	59	77	77	100.0	100.0	113.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	CATRON	N.M.
ALL	100.0	100.0
<1	3.4	2.1
1-4	0.0	0.5
5-14	1.7	0.7
15-24	3.4	2.7
25-34	3.4	4.1
35-44	11.9	5.0
45-54	3.4	5.8
55-64	16.9	11.4
65-74	25.4	21.4
75-84	20.3	26.4
85+	10.2	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CHAVES COUNTY

CHAVES COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	51103	57849	58582	62988
19 AND YOUNGER	34.3%	34.0%	33.6%	31.7%
65 AND OLDER	14.1%	14.5%	14.5%	14.5%
WHITE NON-HISPANIC	66.1%	60.1%	XXXXX	XXXXX
WHITE HISPANIC	30.4%	36.4%	XXXXX	XXXXX
BLACK	2.2%	2.1%	XXXXX	XXXXX
INDIAN	0.6%	0.6%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	14.3%	18.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.9%	3.8%	3.7%	3.6%

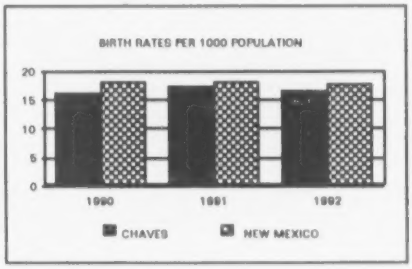
Chaves County ranks as the state's 7th most populous county and has a population density of 9.6 persons per square mile. Almost 4 % of the state's population resides in Chaves County.

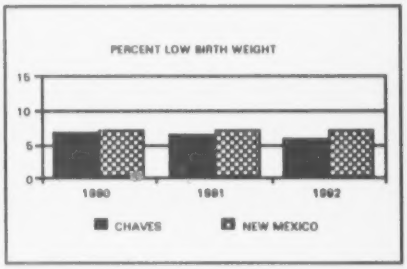
The county population is projected to exceed 62,000 persons by the year 2000 with nearly one-third being 19 years of age or younger.

The birth rate decreased in 1992 to 16.4 births per 1,000 population - a rate 7 % below the state rate, accounting for 3.4 % of New Mexico births. The fertility rate shows a higher than statewide rate of childbearing for Chaves County women in 1992.

The percentage of low birth weight births is below the state rate while births to teen mothers is above the state level. Births to single mothers increased 3 % from the 1991 figure, remaining 8 % below the statewide percentage.

CHAVES	YEAR		
	1990	1991	1992
LIVE BIRTHS	940	1019	961
WHITE			
NON-HISPANIC	341	405	375
HISPANIC	556	559	546
BLACK	31	34	25
INDIAN	8	14	9
OTHER	4	7	6
COUNTY % OF TOTAL STATE BIRTHS	3.4%	3.7%	3.4%





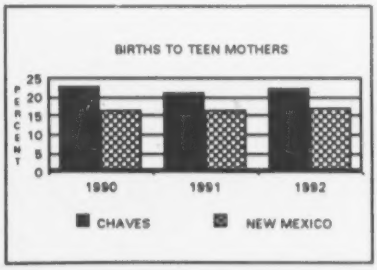
BIRTH DISTRIBUTION

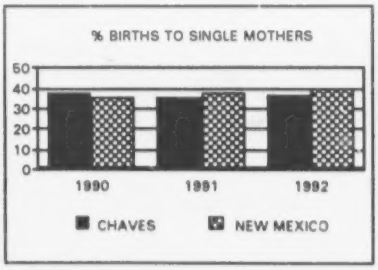
AGE OF MOTHER	CHAVES NO.	CHAVES %	NEW MEXICO %
ALL AGES	961	100.0	100.0
<15	5	0.5	0.3
15-17	79	8.2	6.5
18-19	131	13.6	10.3
(15-19)	210	21.9	16.7
20-24	309	32.2	29.7
25-29	219	22.8	26.2
30-34	153	15.9	18.3
35-39	54	5.6	7.3
=> 40	11	1.1	1.5

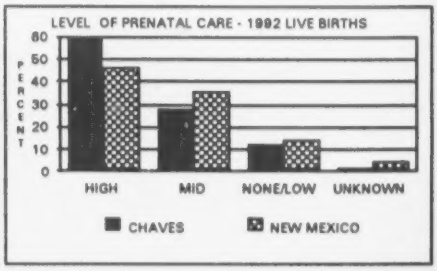
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CHAVES										
1992	79.0	2.1	94.7	60.4	144.1	163.6	114.6	71.9	25.5	3.2
1991	83.3	2.5	92.9	58.9	142.1	187.6	127.3	69.8	19.0	3.9
1990	78.3	1.7	100.6	54.6	171.5	177.5	107.3	63.4	19.6	2.9
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







CHAVES COUNTY

The county crude death rate increased to 9.8 deaths per 1,000 population, accounting for 5.1% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) rank as the leading causes of death, accounting for 60% of all deaths. Observed deaths from heart disease are only 91% of expected, cancer is 93% of expected, but chronic obstructive pulmonary disease (COPD) is 60% greater than expected. Observed deaths are higher than expected for accidents, C.O.P.D., influenza and pneumonia, diabetes, homicide, cirrhosis, suicide and alcoholism among others.

Neonatal mortality is higher in the county than statewide in 1992.

Over 95% of resident births occur within the county. Overall, the county experiences 1.7 births for every death.

CHAVES COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	331	242	573	9.8
1991	305	253	558	9.5
1990	269	251	520	9.0
1989	278	273	551	9.6
COUNTY % OF TOTAL (1992) STATE DEATHS	5.4%	4.9%	5.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

CHAVES CO.	
MALE	933.5
FEMALE	798.0
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

CHAVES COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Dexter-All	68	26	2.6
Hagerman-Urban	28	12	2.3
Hagerman-Rural	9	5	1.8
Roswell-Urban	743	494	1.5
Roswell-Rural	99	33	3.0
Lake Arthur-All	13	1	13.0
Other & Unspecified	1	2	0.5
COUNTY TOTAL	961	573	1.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	95.32%	XXXXX	XXXXX
Born in Other NM County	3.95%	XXXXX	XXXXX
Born Out of State	0.73%	XXXXX	XXXXX

CHAVES COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	9	10.1	6	6.7	3	3.4
1988	8	8.8	3	3.3	5	5.5
1989	10	10.5	6	6.3	4	4.2
1990	12	12.8	7	7.4	5	5.3
1991	9	8.8	7	6.9	2	2.0
1992	7	7.3	4	4.2	3	3.1
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

CHAVES COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	507	556	91	30.7	27.0	8.9	7.3
MALIGNANT NEOPLASMS	367	394	93	22.2	21.8	14.5	12.7
ALL ACCIDENTS	71	63	113	4.3	7.7	13.9	19.5
- MOTOR VEHICLE ACCIDENTS	27	30	90	1.6	3.9	5.8	12.2
- ALL OTHER ACCIDENTS	44	33	133	2.7	3.8	8.1	7.3
CEREBROVASCULAR DISEASE	82	110	75	5.0	5.5	2.0	1.5
COPD	115	72	160	7.0	5.0	2.1	1.2
INFLUENZA AND PNEUMONIA	73	61	120	4.4	3.2	0.8	0.8
SUICIDE	33	21	157	2.0	2.8	7.1	7.0
DIABETES	44	37	119	2.7	3.2	0.9	1.4
LIVER DISEASE - CIRRHOSIS	29	18	161	1.8	2.1	2.7	2.8
HOMICIDE	35	18	194	2.1	1.5	10.4	4.7
CERTAIN PERINATAL COND	14	12	117	0.8	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	11	17	65	0.7	1.0	0.0	0.2
CONGENITAL ANOMALIES	10	9	111	0.6	0.8	1.0	0.8
ATHEROSCLEROSIS	23	13	177	1.4	1.2	0.4	0.1
ALCOHOLISM	18	3	333	0.6	0.9	1.8	1.6
SEPTICEMIA	10	15	67	0.6	0.6	0.0	0.3
HIV INFECTION - AIDS	3	18	17	0.2	0.8	0.7	2.2
ALL OTHER CAUSES	217	212	102	13.1	14.4	7.2	8.2
TOTAL FOR ALL CAUSES	1654	1651	100	100.0	100.0	73.8	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	CHAVES	N.M.
ALL	100.0	100.0
<1	1.7	2.1
1-4	0.7	0.5
5-14	0.8	0.7
15-24	1.6	2.7
25-34	2.2	4.1
35-44	3.5	5.0
45-54	4.7	5.8
55-64	10.2	11.4
65-74	21.5	21.4
75-84	30.7	26.4
85 +	22.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CIBOLA COUNTY

CIBOLA COUNTY POPULATION	1980* CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	30347	23794	23819	22560
19 AND YOUNGER	42.6%	37.1%	37.5%	37.0%
65 AND OLDER	4.6%	8.4%	9.0%	11.3%
WHITE NON-HISPANIC	35.5%	27.3%	XXXXX	XXXXX
WHITE HISPANIC	38.7%	33.1%	XXXXX	XXXXX
BLACK	0.6%	0.8%	XXXXX	XXXXX
INDIAN	24.9%	38.5%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	13.6%	29.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.3%	1.6%	1.5%	1.3%

Cibola County ranks as the state's 17th most populous county with a population density of 5.2 persons per square mile, accounting for 1.5% of the total state population.

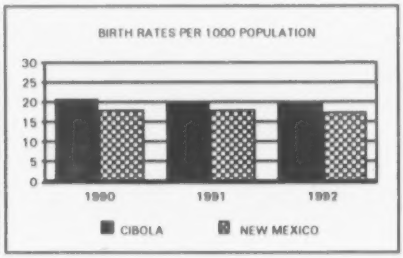
The county population is projected to decline to 22,560 persons by the year 2000 - a 26% decrease from the 1980 figure and a 146% increase in the percentage of persons 65 and older.

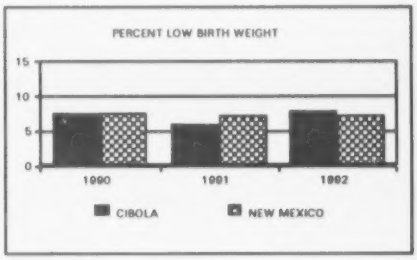
Although decreasing by 2.5% from the previous year, the birth rate remains 10.2% higher than the state rate. The county rate of 19.4 births per 1,000 population accounts for 1.7% of New Mexico resident births.

Percentages of births to teens, births to single mothers and. low birth weight births all exceed state levels.

* 1980 ESTIMATED FOR RACE/ETHNICITY AND POVERTY LEVEL..

CIBOLA	YEAR		
	1990	1991	1992
LIVE BIRTHS	485	467	463
WHITE			
NON-HISPANIC	68	52	57
HISPANIC	158	149	140
BLACK	8	4	5
INDIAN	248	260	258
OTHER	3	2	3
COUNTY % OF TOTAL STATE BIRTHS	1.8%	1.7%	1.7%





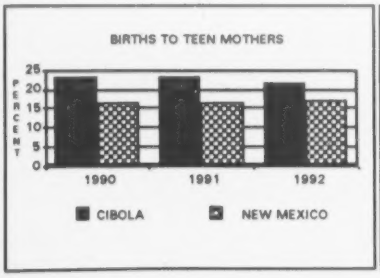
BIRTH DISTRIBUTION

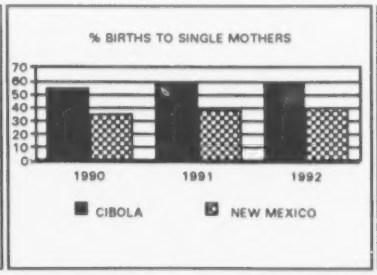
AGE OF MOTHER	CIBOLA NO.	CIBOLA %	NEW MEXICO %
ALL AGES	463	100.0	100.0
<15	2	0.4	0.3
15-17	42	9.1	6.5
18-19	55	11.9	10.3
(15-19)	97	21.0	16.7
20-24	144	31.1	29.7
25-29	121	26.1	26.2
30-34	61	13.2	18.3
35-39	32	6.9	7.3
= > 40	6	1.3	1.5

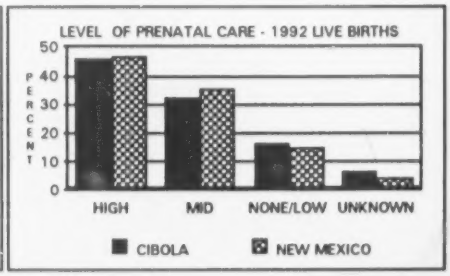
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CIBOLA:										
1992	87.8	1.7	93.5	65.6	138.5	179.3	151.8	65.9	35.3	4.0
1991	87.9	5.3	99.7	61.4	164.0	173.7	141.9	66.0	36.2	4.1
1990	89.7	3.4	107.6	66.7	179.3	199.5	128.8	64.1	32.6	4.9
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







CIBOLA COUNTY

The county crude death rate of 6.0 deaths per 1,000 population accounts for 1.3% of all New Mexico resident deaths. Adjusted rates show levels of mortality higher than state levels for both males and females.

Heart disease, cancer and accidents are the leading causes of death accounting for 49% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but higher than expected for accidents, as well as C.O.P.D., diabetes, suicide, cirrhosis, homicide, nephritis, nephrotic syndrome, and alcoholism among others.

Postneonatal mortality is higher in the county than statewide in 1992.

Over 66% of resident births occur in other counties. Overall, the county experiences 3.2 births for every death.

CIBOLA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	86	58	144	6.0
1991	92	82	174	7.4
1990	92	63	155	6.5
1989	94	66	160	6.7
COUNTY % OF TOTAL (1992) STATE DEATHS	1.4%	1.2%	1.3%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

CIBOLA CO.	
MALE	933.9
FEMALE	833.1
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

CIBOLA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Grants-Urban	126	38	3.3
Grants-Rural	24	5	4.8
Milan-Urban	35	14	2.5
Milan-Rural	14	4	3.5
Other & Unspecified	264	83	3.2
COUNTY TOTAL	463	144	3.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	33.69%	XXXXX	XXXXX
Born in Other NM County	66.31%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

CIBOLA COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	3	6.1	3	6.1	0	0.0
1988	8	16.3	1	2.0	7	14.3
1989	7	13.7	5	9.8	2	3.9
1990	2	4.1	1	2.1	1	2.1
1991	7	15.0	4	8.6	3	6.4
1992	3	6.5	1	2.2	2	4.3
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

CIBOLA COUNTY — THREE YEAR AGGREGATE 1990 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	93	142	65	19.5	27.0	8.5	7.3
MALIGNANT NEOPLASMS	86	112	77	18.1	21.6	12.0	12.7
ALL ACCIDENTS	55	22	250	11.6	7.7	29.7	19.5
- MOTOR VEHICLE ACCIDENTS	41	11	373	8.6	3.9	24.6	12.2
- ALL OTHER ACCIDENTS	14	11	127	2.9	3.8	5.0	7.3
CEREBROVASCULAR DISEASE	25	27	93	5.3	5.5	1.1	1.5
COPD	21	19	111	4.4	5.0	0.8	1.2
INFLUENZA AND PNEUMONIA	15	15	100	3.2	3.2	1.1	0.8
SUICIDE	13	8	163	2.7	2.6	7.0	7.0
DIABETES	30	10	300	6.3	3.2	3.1	1.4
LIVER DISEASE - CIRRHOSIS	20	6	333	4.2	2.1	8.1	2.8
HOMICIDE	8	7	114	1.7	1.5	4.4	4.7
CERTAIN PERINATAL COND	4	6	67	0.8	0.8	1.2	0.1
NEPHRITIS NEPHROTIC SYND	7	4	175	1.5	1.0	0.5	0.2
CONGENITAL ANOMALIES	8	4	200	1.7	0.8	3.7	0.8
ATHEROSCLEROSIS	5	3	167	1.1	1.2	0.0	0.1
ALCOHOLISM	5	1	500	1.1	0.9	1.0	1.6
SEPTICEMIA	8	4	200	1.7	0.6	1.2	0.3
HIV INFECTION - AIDS	1	9	13	0.2	0.8	0.7	2.2
ALL OTHER CAUSES	72	59	124	15.1	14.4	10.4	8.2
TOTAL FOR ALL CAUSES	476	455	105	100.0	100.0	92.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	CIBOLA	N.M.
ALL	100.0	100.0
<1	2.5	2.1
1-4	1.1	0.5
5-14	1.3	0.7
15-24	4.6	2.7
25-34	4.8	4.1
35-44	6.9	5.0
45-54	6.5	5.8
55-64	14.1	11.4
65-74	21.6	21.4
75-84	20.2	26.4
85+	16.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

COLFAX COUNTY

COLFAX COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	13667	12925	12998	12557
19 AND YOUNGER	35.4%	31.6%	30.7%	27.2%
65 AND OLDER	13.0%	16.3%	16.4%	17.4%
WHITE NON-HISPANIC	51.3%	50.8%	XXXXX	XXXXX
WHITE HISPANIC	47.3%	47.5%	XXXXX	XXXXX
BLACK	0.4%	0.3%	XXXXX	XXXXX
INDIAN	0.5%	0.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	13.5%	15.8%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.0%	0.9%	0.8%	0.7%

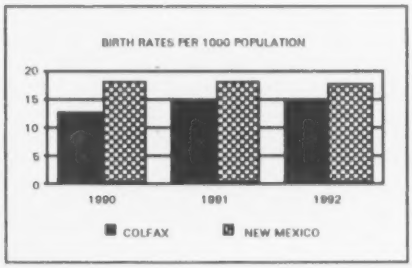
Colfax County ranks as the state's 23nd most populous county and has a population density of 3.5 persons per square mile. .8% of the state's population resides in Colfax County.

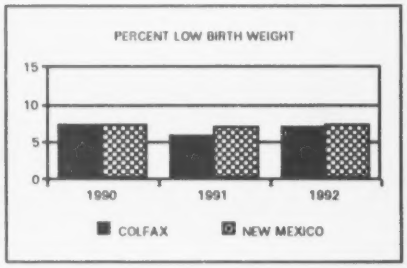
The county population is projected to remain at about 13,000 persons to the year 2000.

The present birth rate of 14.4 births per 1,000 population is a decrease from the previous year leaving the county rate 17.2% below the state rate. The county accounts for 0.7% of all New Mexico resident births.

Births to teens decreased 3% from 1991. Births to single mothers increased 4% and remained above the state level. The percentage low birth weight increased 21% from the previous year, but remains below the state level.

COLFAX	YEAR		
	1990	1991	1992
LIVE BIRTHS	164	190	187
WHITE			
NON-HISPANIC	56	58	61
HISPANIC	108	131	121
BLACK	0	0	3
INDIAN	0	1	1
OTHER	0	0	1
COUNTY % OF TOTAL STATE BIRTHS	0.6%	0.7%	0.7%





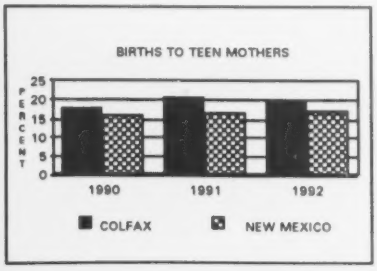
BIRTH DISTRIBUTION

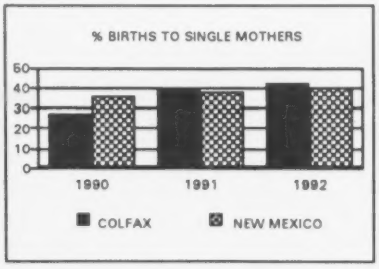
AGE OF MOTHER	COLFAX NO.	%	NEW MEXICO %
ALL AGES	187	100.0	100.0
<15	0	0.0	0.3
15-17	11	5.9	6.5
18-19	26	13.9	10.3
(15-19)	37	19.8	16.7
20-24	60	32.1	29.7
25-29	44	23.5	26.2
30-34	30	16.0	18.3
35-39	15	8.0	7.3
=>40	1	0.5	1.5

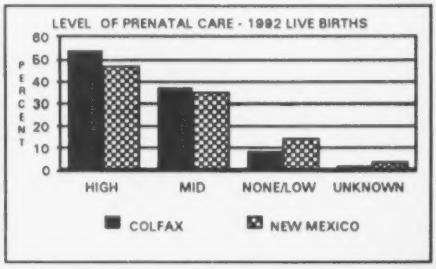
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
COLFAX										
1992	72.8	--	88.7	41.0	174.5	194.8	105.3	58.1	31.5	1.3
1991	76.1	2.1	91.6	55.3	148.1	187.9	136.4	66.0	17.1	--
1990	64.8	--	69.7	49.6	103.9	161.0	106.8	53.5	35.8	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







COLFAX COUNTY

The county crude death rate decreased to 9.6 deaths per 1,000 population accounting for 1.1 % of all New Mexico resident deaths. Compared to state levels the county has lower age adjusted mortality rates for both males and females.

Heart disease, cancer and C.O.P.D. are the leading causes of death. Observed deaths are lower than expected for heart disease, cancer, stroke and homicide, but 13 % higher than expected for accidents. Observed deaths are higher than expected for diabetes, alcoholism, cirrhosis, atherosclerosis, perinatal conditions and congenital anomalies among others.

County infant mortality rates are higher than state levels in 1992.

Over 79 % of resident births occur within the county. Overall, the county experiences 1.5 births for every death.

COLFAX COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	66	59	125	9.6
1991	70	59	129	10.1
1990	69	44	113	8.7
1989	70	57	127	9.8
COUNTY % OF TOTAL (1992) STATE DEATHS	1.1%	1.2%	1.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

COLFAX CO.	
MALE	818.2
FEMALE	673.6
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

COLFAX COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Cimarron-All	10	9	1.1
Raton-Urban	124	87	1.4
Raton-Rural	9	2	4.5
Springer-Urban	17	11	1.5
Springer-Rural	7	2	3.5
Eagle Nest-All	5	3	1.7
Maxwell-All	1	6	0.2
Other & Unspecified	14	5	2.8
COUNTY TOTAL	187	125	1.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	79.68%	XXXXX	XXXXX
Born in Other NM County	17.11%	XXXXX	XXXXX
Born Out of State	3.21%	XXXXX	XXXXX

COLFAX COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	2	9.9	1	4.9	1	4.9
1988	4	21.1	3	15.8	1	5.3
1989	2	10.8	2	10.8	0	0.0
1990	3	18.3	2	12.2	1	6.1
1991	0	0.0	0	0.0	0	0.0
1992	4	21.4	2	10.7	2	10.7
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

COLFAX COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	108	146	74	29.3	27.0	9.2	7.3
MALIGNANT NEOPLASMS	82	99	83	22.2	21.6	12.7	12.7
ALL ACCIDENTS	17	15	113	4.6	7.7	16.6	19.5
- MOTOR VEHICLE ACCIDENTS	7	7	100	1.9	3.9	9.8	12.2
- ALL OTHER ACCIDENTS	10	8	125	2.7	3.8	6.7	7.3
CEREBROVASCULAR DISEASE	21	29	72	5.7	5.5	0.5	1.5
COPD	23	18	128	6.2	5.0	0.7	1.2
INFLUENZA AND PNEUMONIA	14	16	88	3.8	3.2	0.4	0.8
SUICIDE	5	5	100	1.4	2.6	2.5	7.0
DIABETES	10	9	111	2.7	3.2	0.6	1.4
LIVER DISEASE - CIRRHOSIS	12	4	300	3.3	2.1	5.1	2.8
HOMICIDE	2	4	50	0.5	1.5	2.3	4.7
CERTAIN PERINATAL COND	3	2	150	0.8	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	3	4	75	0.8	1.0	0.0	0.2
CONGENITAL ANOMALIES	5	2	250	1.4	0.8	2.7	0.8
ATHEROSCLEROSIS	6	4	150	1.6	1.2	0.0	0.1
ALCOHOLISM	7	1	700	1.9	0.9	2.3	1.6
SEPTICEMIA	3	4	75	0.8	0.6	0.0	0.3
HIV INFECTION - AIDS	1	4	25	0.3	0.8	1.1	2.2
ALL OTHER CAUSES	47	54	87	12.7	14.4	4.2	8.2
TOTAL FOR ALL CAUSES	369	422	87	100.0	100.0	60.8	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	COLFAX	N.M.
ALL	100.0	100.0
<1	1.9	2.1
1-4	0.3	0.5
5-14	0.8	0.7
15-24	1.6	2.7
25-34	1.4	4.1
35-44	3.0	5.0
45-54	3.0	5.8
55-64	9.2	11.4
65-74	21.1	21.4
75-84	28.2	26.4
85+	29.5	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CURRY COUNTY

CURRY COUNTY POPULTION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	42019	42207	45559	50489
19 AND YOUNGER	36.9%	33.9%	33.9%	33.5%
65 AND OLDER	9.6%	10.8%	10.8%	10.9%
WHITE NON-HISPANIC	71.6%	67.1%	XXXXX	XXXXX
WHITE HISPANIC	19.2%	23.1%	XXXXX	XXXXX
BLACK	6.8%	6.9%	XXXXX	XXXXX
INDIAN	0.4%	0.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	11.7%	15.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.2%	2.8%	2.9%	2.9%

Curry County ranks as the state's 12th most populous county and has a population density of 32.4 persons per square mile. About 3% of the state population resides in Curry County.

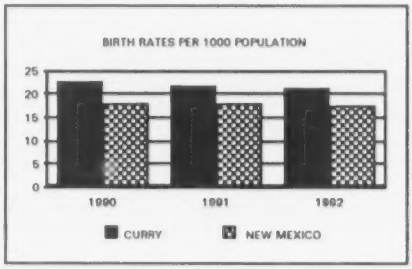
The county population is projected to exceed 50,400 persons by the year 2000, continuing to account for about 3% of the state's population.

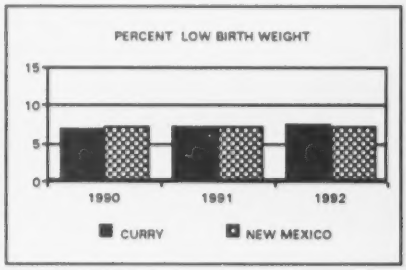
Accounting for 3.5% of the state's births, the county birth rate decreased to 21.1 births per 1,000 population - a level 20% higher than statewide.

The percent of low birth weight births increased 6% and is 4% above state levels.

The percentage of births to teen mothers increased 12.5%, rising 6% above state levels. The percent of births to single mothers increased to 28.8%, 27% below state levels.

CURRY	YEAR 1990	1991	1992
LIVE BIRTHS	951	952	963
WHITE			
NON-HISPANIC	511	494	507
HISPANIC	309	320	325
BLACK	104	109	95
INDIAN	7	6	5
OTHER	20	23	31
COUNTY % OF TOTAL STATE BIRTHS	3.5%	3.4%	3.5%





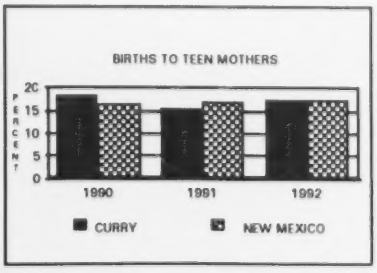
BIRTH DISTRIBUTION

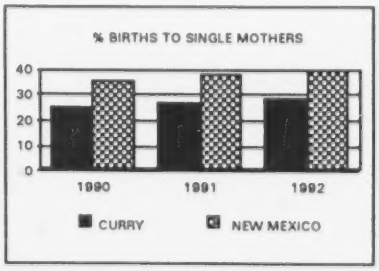
AGE OF MOTHER	CURRY NO.	%	NEW MEXICO %
ALL AGES	963	100.0	100.0
<15	2	0.2	0.3
15-17	57	5.9	6.5
18-19	106	11.0	10.3
(15-19)	163	16.9	16.7
20-24	349	36.2	29.7
25-29	286	29.7	26.2
30-34	125	13.0	18.3
35-39	36	3.7	7.3
= > 40	2	0.2	1.5

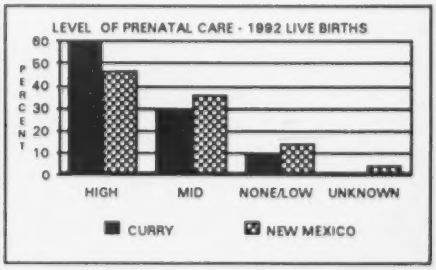
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CURRY:										
1992	92.9	1.1	95.2	54.3	159.9	202.9	146.2	64.9	21.5	0.8
1991	93.2	--	86.3	49.5	143.5	213.9	131.9	67.2	26.4	0.8
1990	97.7	2.3	107.4	48.1	192.9	209.6	136.7	64.5	21.9	1.8
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.8	4.0

(a) Births Per 1,000 Women Ages 15-44







CURRY COUNTY

The county crude death rate which decreased to 7.0 deaths per 1,000 population in 1992 accounts for 2.8% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 59% of all deaths. Observed deaths for heart disease and cancer are below expected levels, while deaths from accidents, suicide, and influenza and pneumonia, cirrhosis and C.O.P.D. are among those causes above expected levels.

Postneonatal mortality is higher than state levels.

Over 89% of resident births occur within the county, while 4% occur in another state. Overall, the county experiences 3.0 births for every death.

CURRY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	170	147	317	7.0
1991	178	153	331	7.4
1990	147	145	292	6.9
1989	133	135	268	6.3
COUNTY % OF TOTAL (1992) STATE DEATHS	2.8%	3.0%	2.8%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

CURRY CO.	
MALE	821.3
FEMALE	742.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

CURRY COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clovis-Urban	861	271	3.2
Clovis-Rural	44	15	2.9
Texico-All	26	12	2.2
Melrose-All	11	11	1.0
Grady-All	3	1	3.0
Cannon AFB (Military)	13	2	6.5
Other & Unspecified	5	5	1.0
COUNTY TOTAL	963	317	3.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	89.41%	XXXXX	XXXXX
Born in Other NM County	7.06%	XXXXX	XXXXX
Born Out of State	3.53%	XXXXX	XXXXX

CURRY COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	6	6.6	3	3.3	3	3.3
1988	8	9.1	6	6.9	2	2.3
1989	7	8.4	3	3.6	4	4.8
1990	7	7.4	4	4.2	3	3.2
1991	7	7.4	5	5.3	2	2.1
1992	7	7.3	3	3.1	4	4.2
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

CURRY COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	283	341	83	29.9	27.0	8.3	7.3
MALIGNANT NEOPLASMS	202	239	85	21.4	21.6	11.9	12.7
ALL ACCIDENTS	61	46	133	6.4	7.7	14.3	19.5
- MOTOR VEHICLE ACCIDENTS	28	23	122	3.0	3.9	9.9	12.2
- ALL OTHER ACCIDENTS	33	23	143	3.5	3.8	4.4	7.3
CEREBROVASCULAR DISEASE	71	68	104	7.5	5.5	2.3	1.5
COPD	63	43	147	6.7	5.0	1.2	1.2
INFLUENZA AND PNEUMONIA	58	38	153	6.1	3.2	1.4	0.8
SUICIDE	23	16	144	2.4	2.6	5.5	7.0
DIABETES	12	23	52	1.3	3.2	1.1	1.4
LIVER DISEASE - CIRRHOSIS	17	12	142	1.8	2.1	3.1	2.8
HOMICIDE	7	14	50	0.7	1.5	1.9	4.7
CERTAIN PERINATAL COND	7	12	58	0.7	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	14	10	140	1.5	1.0	0.9	0.2
CONGENITAL ANOMALIES	8	8	100	0.8	0.8	0.0	0.8
ATHEROSCLEROSIS	4	8	50	0.4	1.2	0.0	0.1
ALCOHOLISM	1	2	50	0.1	0.9	0.3	1.8
SEPTICEMIA	9	9	100	1.0	0.6	0.1	0.3
HIV INFECTION - AIDS	0	15	0	0.0	0.8	0.0	2.2
ALL OTHER CAUSES	106	136	78	11.2	14.4	2.5	8.2
TOTAL FOR ALL CAUSES	946	1040	91	100.0	100.0	54.8	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	CURRY	N.M.
ALL	100.0	100.0
<1	2.2	2.1
1-4	0.4	0.5
5-14	0.6	0.7
15-24	1.7	2.7
25-34	3.2	4.1
35-44	3.0	5.0
45-54	4.7	5.8
55-64	11.0	11.4
65-74	19.9	21.4
75-84	27.6	26.4
85+	25.8	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

DE BACA COUNTY

DE BACA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	2454	2252	2254	2485
19 AND YOUNGER	28.6%	26.9%	27.2%	28.5%
65 AND OLDER	21.0%	22.5%	23.6%	25.2%
WHITE NON-HISPANIC	68.5%	65.7%	XXXXX	XXXXX
WHITE HISPANIC	30.9%	32.1%	XXXXX	XXXXX
BLACK	0.0%	0.1%	XXXXX	XXXXX
INDIAN	0.1%	1.9%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	14.5%	19.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.2%	0.1%	0.1%	0.1%

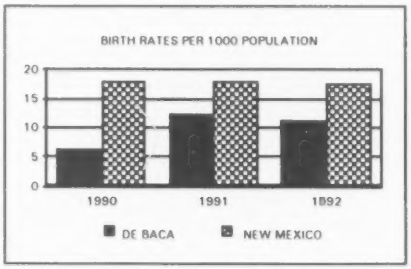
De Baca County ranks as the state's second least populated county and has a population density of 1.0 persons per square mile, accounting for 0.1% of the state's population.

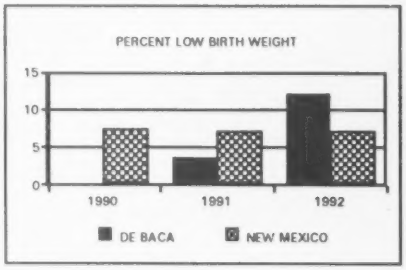
The county population is projected to increase to 2,485 persons by the year 2000, a 1% increase from the 1980 figure, and accounting for a decreasing percentage of the state population.

Birth rates have run below state levels. The 1992 rate of 11.1 births per 1,000 population is 37% below the state birth rate as the county accounts for only 0.1% of all New Mexico resident births.

The percentage of births to teen mothers decreased 55% from the 1991 county level. The percentage of births to single mothers decreased 55% from the previous year. The percent of low birth weight births increased to 67% above state level.

DE BACA	YEAR 1990	1991	1992
LIVE BIRTHS	14	28	25
WHITE			
NON-HISPANIC	7	14	9
HISPANIC	6	13	16
BLACK	0	0	0
INDIAN	1	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.1%	0.1%





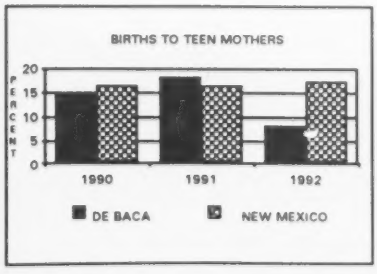
BIRTH DISTRIBUTION

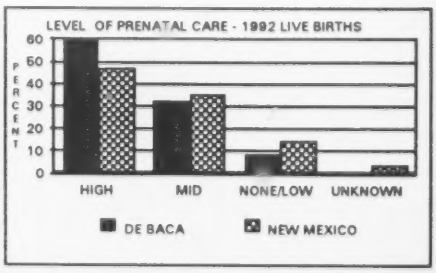
AGE OF MOTHER	DE BACA NO.	DE BACA %	NEW MEXICO %
ALL AGES	25	100.0	100.0
<15	0	0.0	0.3
15-17	0	0.0	6.5
18-19	2	8.0	10.3
(15-19)	2	8.0	16.7
20-24	10	40.0	29.7
25-29	6	24.0	26.2
30-34	6	24.0	18.3
35-39	1	4.0	7.3
=>40	0	0.0	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DE BACA:										
1992	68.3	--	35.1	--	80.0	200.0	96.8	84.5	16.1	--
1991	70.9	--	83.3	25.6	190.5	100.0	117.6	89.6	16.1	7.7
1990	36.8	--	30.8	20.4	62.5	117.6	38.5	48.4	--	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





DE BACA COUNTY

The county crude death rate increased to 14.2 deaths per 1,000 population, accounting for 0.3 % of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males but lower for females.

Heart disease, cancer, influenza & pneumonia and accidents are the leading causes of death, accounting for 74 % of all deaths. Observed deaths are less than expected for heart disease, cancer, stroke and C.O.P.D. but higher than expected for accidents and influenza & pneumonia, among others.

Due to the relatively small number of births each year, infant mortality figures can fluctuate, however the county experienced no infant deaths in 1992.

92 % of resident births occur in another county. Overall, the county experiences less than one birth for every death.

DE BACA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	17	15	32	14.2
1991	19	11	30	13.0
1990	13	10	23	10.2
1989	17	12	29	12.8
COUNTY % OF TOTAL (1992) STATE DEATHS	0.3%	0.3%	0.3%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

DE BACA CO.	
MALE	905.2
FEMALE	591.5
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

DE BACA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Ft. Sumner-Urban	7	24	0.3
Ft. Sumner-Rural	16	7	2.3
Other & Unspecified	2	1	2.0
COUNTY TOTAL	25	32	0.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	4.00%	XXXXX	XXXXX
Born in Other NM County	92.00%	XXXXX	XXXXX
Born Out of State	4.00%	XXXXX	XXXXX

DE BACA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	0	0.0	0	0.0	0	0.0
1988	0	0.0	0	0.0	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	0	0.0	0	0.0	0	0.0
1991	2	71.4	1	35.7	1	35.7
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

DE BACA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	24	39	62	28.2	27.0	10.0	7.3
MALIGNANT NEOPLASMS	23	24	96	27.1	21.6	4.5	12.7
ALL ACCIDENTS	7	3	233	8.2	7.7	25.4	19.5
- MOTOR VEHICLE ACCIDENTS	2	1	200	2.4	3.9	14.0	12.2
- ALL OTHER ACCIDENTS	5	2	250	5.9	3.8	11.4	7.3
CEREBROVASCULAR DISEASE	3	8	38	3.5	5.5	0.0	1.5
COPD	2	5	40	2.4	5.0	2.8	1.2
INFLUENZA AND PNEUMONIA	9	5	180	10.6	3.2	0.0	0.8
SUICIDE	2	1	200	2.4	2.6	15.3	7.0
DIABETES	0	2	0	0.0	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	1	1	100	1.2	2.1	7.0	2.8
HOMICIDE	0	1	0	0.0	1.5	0.0	4.7
CERTAIN PERINATAL COND	1	0	.	1.2	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	3	1	300	3.5	1.0	0.0	0.2
CONGENITAL ANOMALIES	0	0	.	0.0	0.8	0.0	0.8
ATHEROSCLEROSIS	0	1	0	0.0	1.2	0.0	0.1
ALCOHOLISM	0	0	.	0.0	0.9	0.0	1.6
SEPTICEMIA	0	1	0	0.0	0.6	0.0	0.3
HIV INFECTION - AIDS	0	1	0	0.0	0.8	0.0	2.2
ALL OTHER CAUSES	10	14	71	11.8	14.4	0.0	8.2
TOTAL FOR ALL CAUSES	85	107	79	100.0	100.0	65.2	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	DE BACA	N.M.
ALL	100.0	100.0
<1	2.4	2.1
1-4	0.0	0.5
5-14	0.0	0.7
15-24	1.2	2.7
25-34	2.4	4.1
35-44	2.4	5.0
45-54	1.2	5.8
55-64	8.2	11.4
65-74	23.5	21.4
75-84	35.3	26.4
85+	23.5	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

DONA ANA COUNTY

DONA ANA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	96340	135510	146619	183602
19 AND YOUNGER	38.0%	34.7%	34.3%	32.7%
65 AND OLDER	7.2%	8.8%	9.2%	10.6%
WHITE NON-HISPANIC	44.5%	40.7%	XXXXX	XXXXX
WHITE HISPANIC	51.8%	56.0%	XXXXX	XXXXX
BLACK	1.7%	1.6%	XXXXX	XXXXX
INDIAN	0.8%	0.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	18.3%	20.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	7.4%	8.9%	9.3%	10.4%

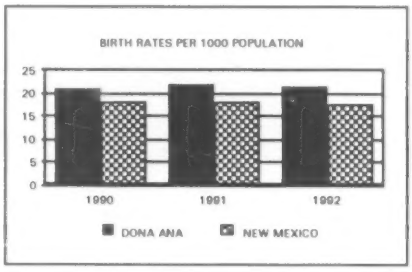
Dona Ana County ranks as the state's second most populous county and has a population density of 38.5 persons per square mile, accounting for 9.3% of the state's total population.

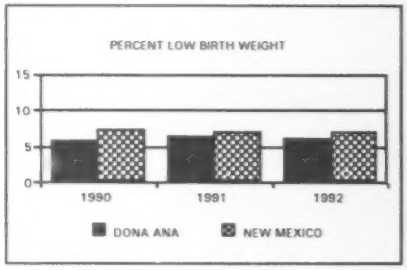
The county population is projected to reach 183,602 persons by the year 2000, accounting for an increasing percent of the state population.

The county accounts for 11.4% of all resident births in the state with a birth rate above the overall state rate. The 1992 birth rate of 21.6 births per 1,000 live births represents a 0.9% decrease from the prior year.

Percentages of low birth weight births and births to single mothers are below state levels. Births to teen mothers increased slightly (0.6%) over the 1991 figure remaining 7% higher than statewide.

DONA ANA	YEAR 1990	1991	1992
LIVE BIRTHS	2852	3059	3168
WHITE			
NON-HISPANIC	648	674	678
HISPANIC	2109	2293	2399
BLACK	45	53	56
INDIAN	12	15	15
OTHER	38	24	20
COUNTY % OF TOTAL STATE BIRTHS	10.4%	11.0%	11.4%





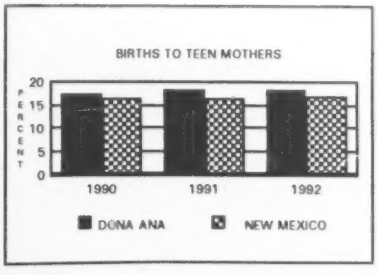
BIRTH DISTRIBUTION

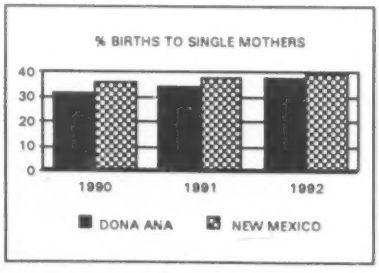
AGE OF MOTHER	DONA ANA NO.	%	NEW MEXICO %
ALL AGES	3168	100.0	100.0
<15	10	0.3	0.3
15-17	215	6.8	6.5
18-19	353	11.1	10.3
(15-19)	568	17.9	16.7
20-24	962	30.4	29.7
25-29	818	25.8	26.2
30-34	562	17.7	18.3
35-39	196	6.2	7.3
= > 40	52	1.6	1.5

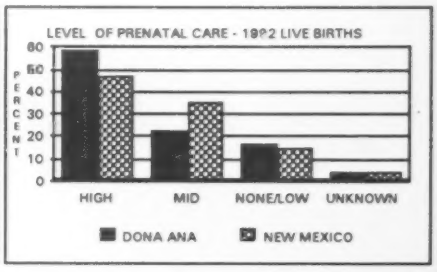
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DONA ANA:										
1992	89.4	1.7	90.4	56.9	140.9	139.0	128.4	96.7	36.6	6.1
1991	89.4	1.4	87.4	59.3	122.2	137.0	137.2	90.3	37.0	6.5
1990	85.4	1.3	78.3	55.9	102.3	126.2	140.2	87.7	33.5	5.4
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







DONA ANA COUNTY

The crude death rate increased slightly to 5.8 deaths per 1,000 population, accounting for 7.6% of New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are less than expected for heart disease and cancer and 33% higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, cirrhosis, congenital anomalies, atherosclerosis and alcoholism.

Infant mortality is below than state levels.

Over 17% of resident births occur in another state. Overall, the county experiences 3.7 births for every death.

DONA ANA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	482	369	851	5.8
1991	427	377	804	5.7
1990	365	348	713	5.3
1989	386	327	713	5.4
COUNTY % OF TOTAL (1992) STATE DEATHS	7.8%	7.4%	7.6%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

DONA ANA CO.	
MALE	764.7
FEMALE	752.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

DONA ANA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Hatch-All	68	21	3.2
Las Cruces-Urban	1618	552	2.9
Las Cruces-Rural	59	66	0.9
Mesilla-Urban	1	1	1.0
Mesilla-Rural	35	9	3.9
University Park-All	0	2	0.0
La Mesa-All	58	12	4.8
Sunland Park-All	133	24	5.5
Anthony-All	275	45	6.1
White Sands Missle Range (Mil.)	26	2	13.0
Other & Unspecified	895	117	7.6
COUNTY TOTAL	3168	851	3.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	81.57%	XXXXX	XXXXX
Born in Other NM County	0.98%	XXXXX	XXXXX
Born Out of State	17.46%	XXXXX	XXXXX

DONA ANA COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	17	7.1	12	5.0	5	2.1
1988	23	9.1	15	6.0	8	3.2
1989	20	7.4	14	5.2	6	2.2
1990	26	9.1	19	6.7	7	2.5
1991	20	6.5	18	5.9	2	0.7
1992	19	6.0	11	3.5	8	2.5
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

DONA ANA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	626	854	73	26.3	27.0	5.2	7.3
MALIGNANT NEOPLASMS	551	657	84	23.1	21.6	10.3	12.7
ALL ACCIDENTS	185	139	133	7.8	7.7	15.5	19.5
- MOTOR VEHICLE ACCIDENTS	93	73	127	3.9	3.9	9.5	12.2
- ALL OTHER ACCIDENTS	92	66	139	3.9	3.9	5.9	7.3
CEREBROVASCULAR DISEASE	116	164	71	4.9	5.5	1.2	1.5
COPD	111	111	100	4.7	5.0	0.9	1.2
INFLUENZA AND PNEUMONIA	64	89	72	2.7	3.2	0.5	0.8
SUICIDE	54	48	113	2.3	2.8	3.3	7.0
DIABETES	93	60	155	3.9	3.2	1.3	1.4
LIVER DISEASE - CIRRHOSIS	43	35	123	1.8	2.1	1.5	2.8
HOMICIDE	35	46	76	1.5	1.5	3.8	4.7
CERTAIN PERINATAL COND	30	37	81	1.3	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	23	25	92	1.0	1.0	0.3	0.2
CONGENITAL ANOMALIES	29	25	116	1.2	0.8	0.9	0.8
ATHEROSCLEROSIS	61	19	321	2.6	1.2	0.0	0.1
ALCOHOLISM	15	7	214	0.6	0.9	0.6	1.6
SEPTICEMIA	13	23	57	0.5	0.6	0.1	0.3
HIV INFECTION - AIDS	13	45	29	0.5	0.8	1.2	2.2
ALL OTHER CAUSES	322	347	93	13.5	14.4	8.3	6.2
TOTAL FOR ALL CAUSES	2384	2732	87	100.0	100.0	54.8	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	DONA ANA	N.M.
ALL	100.0	100.0
<1	2.8	2.1
1-4	0.5	0.5
5-14	1.1	0.7
15-24	2.9	2.7
25-34	3.4	4.1
35-44	3.6	5.0
45-54	5.3	5.8
55-64	12.7	11.4
65-74	22.9	21.4
75-84	24.7	26.4
85+	20.1	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

EDDY COUNTY

EDDY COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	47855	48605	51111	51100
19 AND YOUNGER	35.1%	32.9%	32.6%	30.4%
65 AND OLDER	12.5%	15.2%	15.3%	15.8%
WHITE NON-HISPANIC	66.9%	62.2%	XXXXX	XXXXX
WHITE HISPANIC	30.6%	34.9%	XXXXX	XXXXX
BLACK	1.8%	1.7%	XXXXX	XXXXX
INDIAN	0.3%	0.5%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	10.1%	16.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.7%	3.2%	3.2%	2.9%

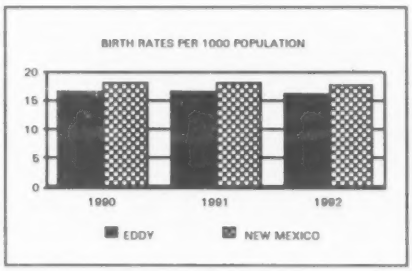
Eddy County ranks as the state's 10th most populous county and has a population density of 12.2 persons per square mile, accounting for 3.2% of the state's total population.

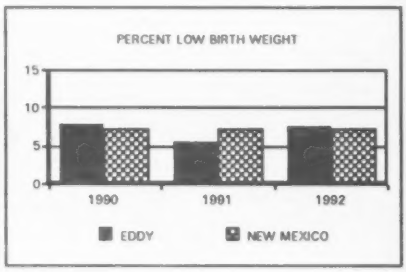
The county population is projected to remain just above 51,000 persons to the year 2000, 7% higher than the 1980 figure and accounting for a decreasing percentage of the state population.

The county birth rate had decreased notably during the prior five years but increased in 1988, 1989 and 1990. In 1991 the birth rate equaled the 1990 rate of 16.3, The 1992 rate decreased slightly from the the prior year to 16.1%, accounting for 3.0% of New Mexico's births. The fertility rate indicates a higher than statewide rate of childbearing for Eddy County women in 1992.

The 1992 percentage of low birth weight births and births to teen mothers increased, both are above state levels; births to single mothers also increased but remains below state levels.

EDDY	YEAR 1990	1991	1992
LIVE BIRTHS	793	815	825
WHITE			
NON-HISPANIC	352	373	332
HISPANIC	410	402	471
BLACK	21	20	16
INDIAN	7	12	2
OTHER	3	8	4
COUNTY % OF TOTAL STATE BIRTHS	2.9%	2.9%	3.0%





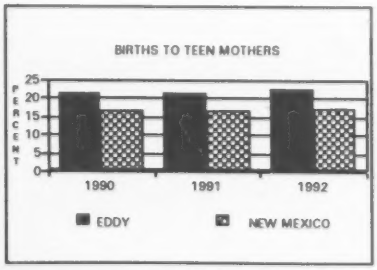
BIRTH DISTRIBUTION

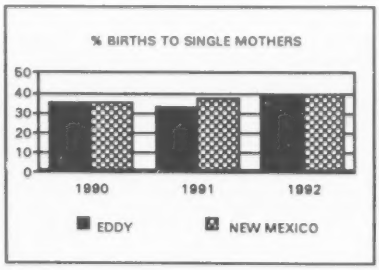
AGE OF MOTHER	EDDY NO.	EDDY %	NEW MEXICO %
ALL AGES	825	100.0	100.0
<15	5	0.6	0.3
15-17	61	7.4	6.5
18-19	119	14.4	10.3
(15-19)	180	21.8	16.7
20-24	275	33.3	29.7
25-29	208	25.2	26.2
30-34	115	13.9	18.3
35-39	35	4.2	7.3
= > 40	7	0.8	1.5

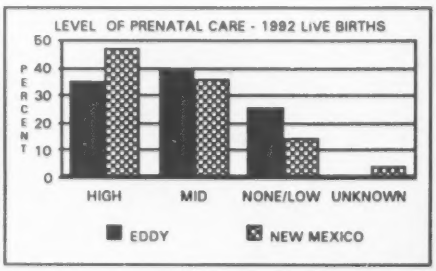
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
EDDY:										
1992	78.1	2.4	93.8	51.8	160.6	178.9	131.6	61.3	18.0	2.3
1991	79.6	1.5	93.0	60.3	147.2	201.3	123.3	60.5	25.0	2.4
1990	79.4	3.5	94.5	52.7	168.0	187.7	126.2	58.9	25.6	3.0
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







EDDY COUNTY

The county crude death rate of 9.4 deaths per 1,000 population accounts for 4.3 % of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61 % of all deaths. Observed deaths are less than expected for heart disease, and cancer and 67 % higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis and atherosclerosis among other causes.

Infant mortality is higher in the county than statewide.

Over 90 % of resident births occur within the county. Overall, the county experiences 1.7 births for every death.

EDDY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	253	229	482	9.4
1991	254	238	492	9.8
1990	286	238	524	10.8
1989	238	223	461	9.6
COUNTY % OF TOTAL (1992) STATE DEATHS	4.1%	4.6%	4.3%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

EDDY CO.	
MALE	908.0
FEMALE	793.7
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

EDDY COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Artesia-Urban	229	109	2.1
Artesia-Rural	41	17	2.4
Carlsbad-Urban	452	313	1.4
Carlsbad-Rural	67	18	3.7
Loving-Urban	18	14	1.3
Loving-Rural	6	1	6.0
Hope-All	5	3	1.7
Other & Unspecified	7	7	1.0
COUNTY TOTAL	825	482	1.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	90.91%	XXXXX	XXXXX
Born in Other NM County	8.24%	XXXXX	XXXXX
Born Out of State	0.85%	XXXXX	XXXXX

EDDY COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	5	6.8	3	4.1	2	2.7
1988	13	17.6	6	8.1	7	9.5
1989	5	6.5	3	3.9	2	2.6
1990	9	11.3	7	8.8	2	2.5
1991	8	9.8	4	4.9	4	4.9
1992	8	9.7	4	4.8	4	4.8
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

EDDY COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	522	525	99	34.8	27.0	10.3	7.3
MALIGNANT NEOPLASMS	298	360	83	19.9	21.6	14.6	12.7
ALL ACCIDENTS	90	54	167	6.0	7.7	20.7	19.5
- MOTOR VEHICLE ACCIDENTS	35	25	140	2.3	3.9	13.2	12.2
- ALL OTHER ACCIDENTS	55	29	190	3.7	3.8	7.6	7.3
CEREBROVASCULAR DISEASE	84	105	80	5.6	5.5	2.5	1.5
COPD	73	66	111	4.9	5.0	1.8	1.2
INFLUENZA AND PNEUMONIA	44	58	76	2.9	3.2	1.6	0.8
SUICIDE	33	18	183	2.2	2.6	7.8	7.0
DIABETES	53	34	156	3.5	3.2	2.6	1.4
LIVER DISEASE - CIRRHOSIS	24	16	150	1.6	2.1	2.1	2.8
HOMICIDE	8	14	57	0.5	1.5	2.7	4.7
CERTAIN PERINATAL COND	10	10	100	0.7	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	4	16	25	0.3	1.0	0.0	0.2
CONGENITAL ANOMALIES	7	8	88	0.5	0.8	0.0	0.8
ATHEROSCLEROSIS	36	13	277	2.4	1.2	0.1	0.1
ALCOHOLISM	8	3	267	0.5	0.9	0.7	1.6
SEPTICEMIA	4	14	29	0.3	0.8	0.0	0.3
HIV INFECTION - AIDS	4	16	25	0.3	0.8	1.2	2.2
ALL OTHER CAUSES	198	198	100	13.2	14.4	7.7	8.2
TOTAL FOR ALL CAUSES	1500	1529	98	100.0	100.0	76.3	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	EDDY	N.M.
ALL	100.0	100.0
<1	1.7	2.1
1-4	0.3	0.5
5-14	0.6	0.7
15-24	1.5	2.7
25-34	2.6	4.1
35-44	3.1	5.0
45-54	4.8	5.8
55-64	9.9	11.4
65-74	22.2	21.4
75-84	29.0	26.4
85+	24.3	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GRANT COUNTY

GRANT COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	26204	27676	28621	29301
19 AND YOUNGER	37.4%	33.6%	32.9%	29.8%
65 AND OLDER	10.5%	14.0%	14.4%	15.2%
WHITE NON-HISPANIC	47.4%	47.8%	XXXXX	XXXXX
WHITE HISPANIC	51.2%	50.6%	XXXXX	XXXXX
BLACK	0.5%	0.5%	XXXXX	XXXXX
INDIAN	0.5%	0.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	12.4%	17.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.0%	1.8%	1.8%	1.7%

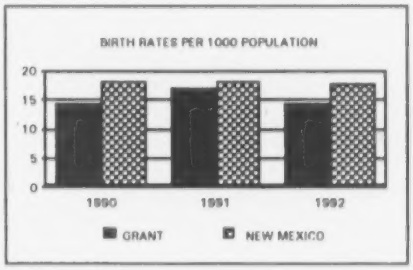
Grant County ranks as the state's 14th most populous county and has a population density of 7.2 persons per square mile, accounting for 1.8% of the state population.

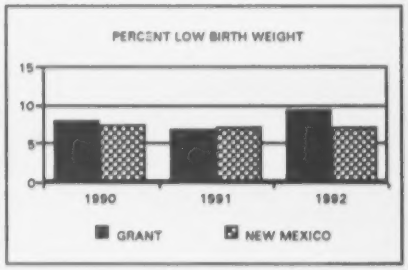
The county population is projected to reach 29,301 persons by the year 2000, with a 45% increase from 1980 in the percentage of persons 65 and older.

The county birth rate decreased to 14.5 births per 1,000 population in 1992, almost 18% below the state level, and accounting for 1.5% of the state's resident births.

The percentage of low birth weight births increased above state levels; the percent of births to teens increased in 1992, remaining higher than for the state. The percent of births to single mothers decreased from 1991 and also remains higher than state levels.

GRANT	YEAR 1990	1991	1992
LIVE BIRTHS	398	473	414
WHITE			
NON-HISPANIC	105	144	143
HISPANIC	286	318	265
BLACK	3	4	0
INDIAN	3	6	6
OTHER	1	1	0
COUNTY % OF TOTAL STATE BIRTHS	1.5%	1.7%	1.5%





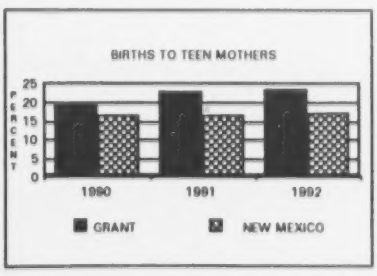
BIRTH DISTRIBUTION

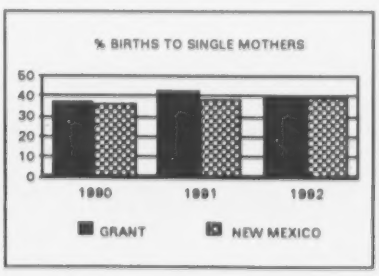
AGE OF MOTHER	GRANT NO.	GRANT %	NEW MEXICO %
ALL AGES	414	100.0	100.0
<15	0	0.0	0.3
15-17	43	10.4	6.5
18-19	55	13.3	10.3
(15-19)	98	23.7	16.7
20-24	138	33.3	29.7
25-29	92	22.2	26.2
30-34	65	15.7	18.3
35-39	16	3.9	7.3
=> 40	5	1.2	1.5

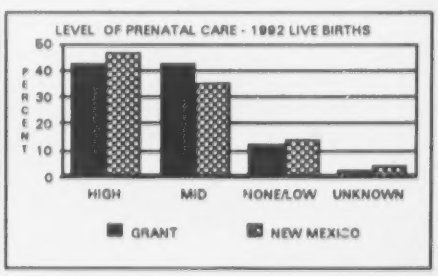
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GRANT:										
1992	68.8	--	83.7	59.4	123.0	142.9	102.0	67.8	15.8	2.7
1991	80.5	2.5	92.6	63.8	137.4	176.7	128.5	67.6	24.5	1.7
1990	68.4	2.5	67.9	37.8	111.4	177.9	107.6	48.0	21.8	2.8
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







GRANT COUNTY

The county crude death rate of 9.7 deaths per 1,000 population, accounts for 2.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males, but lower for females.

Heart disease, cancer and cerebrovascular disease are the leading causes of death accounting for 56% of all deaths. Observed deaths are less than expected for heart disease and cancer, but higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, influenza & pneumonia, suicide and cirrhosis among others.

Infant mortality is higher than statewide.

Over 92% of resident births occur within the county. Overall, the county experiences 1.5 births for every death.

GRANT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	163	114	277	9.7
1991	141	102	243	8.7
1990	136	103	239	8.6
1989	142	112	254	9.2
COUNTY % OF TOTAL (1992) STATE DEATHS	2.7%	2.3%	2.5%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

GRANT CO.	
MALE	919.1
FEMALE	746.4
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

GRANT COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bayard-Urban	47	16	2.9
Bayard-Rural	3	0	----
Central-Urban	28	16	1.8
Central-Rural	3	1	3.0
Hurley-Urban	20	14	1.4
Hurley-Rural	5	1	5.0
Silver City-Urban	189	120	1.6
Silver City-Rural	69	15	4.6
Fort Bayard-All	1	57	0.0
Other & Unspecified	49	37	1.3
COUNTY TOTAL	414	277	1.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	92.27%	XXXXX	XXXXX
Born in Other NM County	6.28%	XXXXX	XXXXX
Born Out of State	1.45%	XXXXX	XXXXX

GRANT COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	2	4.4	0	0.0	2	4.4
1988	2	4.8	2	4.8	0	0.0
1989	2	4.8	1	2.4	1	2.4
1990	3	7.6	0	0.0	3	7.6
1991	3	6.3	3	6.3	0	0.0
1992	5	12.1	3	7.2	2	4.8
NEW MEXICO						
1992	209	7.6	108	3.9	101	3.6

Rate Per 1000 Live Births

GRANT COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	229	266	86	30.1	27.0	8.8	7.3
MALIGNANT NEOPLASMS	156	192	81	20.5	21.6	12.9	12.7
ALL ACCIDENTS	36	30	120	4.7	7.7	14.6	19.5
- MOTOR VEHICLE ACCIDENTS	18	14	129	2.4	3.9	9.1	12.2
- ALL OTHER ACCIDENTS	18	16	113	2.4	3.8	5.6	7.3
CEREBROVASCULAR DISEASE	44	52	85	5.8	5.5	2.4	1.5
COPD	39	35	111	5.1	5.0	1.2	1.2
INFLUENZA AND PNEUMONIA	35	29	121	4.6	3.2	0.0	0.8
SUICIDE	24	10	240	3.2	2.6	11.0	7.0
DIABETES	20	18	111	2.6	3.2	0.8	1.4
LIVER DISEASE - CIRRHOSIS	11	9	122	1.4	2.1	2.1	2.8
HOMICIDE	5	8	63	0.7	1.5	2.0	4.7
CERTAIN PERINATAL COND	4	5	80	0.5	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	9	8	113	1.2	1.0	0.3	0.2
CONGENITAL ANOMALIES	8	4	200	1.1	0.8	2.1	0.8
ATHEROSCLEROSIS	7	6	117	0.9	1.2	0.0	0.1
ALCOHOLISM	5	2	250	0.7	0.9	1.2	1.8
SEPTICEMIA	3	7	43	0.4	0.6	0.3	0.3
HIV INFECTION - AIDS	1	9	11	0.1	0.8	0.8	2.2
ALL OTHER CAUSES	125	100	125	16.4	14.4	9.8	8.2
TOTAL FOR ALL CAUSES	761	789	96	100.0	100.0	70.1	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990 1992

AGE	GRANT	N.M.
ALL	100.0	100.0
<1	1.4	2.1
1-4	0.0	0.5
5-14	0.1	0.7
15-24	1.7	2.7
25-34	3.2	4.1
35-44	3.7	5.0
45-54	4.3	5.8
55-64	11.6	11.4
65-74	22.5	21.4
75-84	28.9	26.4
85+	22.6	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GUADALUPE COUNTY

Guadalupe County ranks as the state's 5th least populous county and has a population density of 1.3 persons per square mile, accounting for 0.3% of the state's total population.

County population projections to the year 2000, project the population to be decreasing to about 3,979 persons, accounting for 0.2% of the state population.

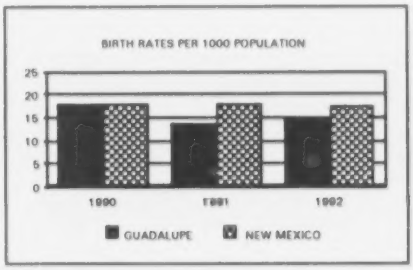
The county birth rate increased to 15.2 births per 1,000 population in 1992, remaining 13.6% below the state level, accounting for 0.2% of the state's resident births.

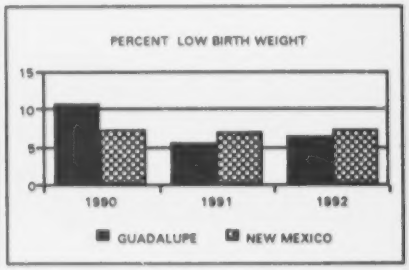
The percentage of low birth weight births increased from 5.5% in 1991, to 6.5% in 1992, remaining 10% below state levels.

The percentage of births to teens increased 14% from the prior year. Births to single mothers decreased by 15.1% from the prior year.

GUADALUPE COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	4496	4156	4079	3979
19 AND YOUNGER	38.6%	33.1%	32.2%	28.0%
65 AND OLDER	12.2%	13.6%	14.4%	17.8%
WHITE NON-HISPANIC	16.5%	14.4%	XXXXX	XXXXX
WHITE HISPANIC	82.4%	84.0%	XXXXX	XXXXX
BLACK	0.1%	0.3%	XXXXX	XXXXX
INDIAN	0.2%	0.5%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	27.0%	36.6%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.3%	0.3%	0.3%	0.2%

GUADALUPE	YEAR 1990	1991	1992
LIVE BIRTHS	74	55	62
WHITE			
NON-HISPANIC	4	3	4
HISPANIC	68	50	58
BLACK	0	0	0
INDIAN	1	1	0
OTHER	1	1	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.2%	0.2%





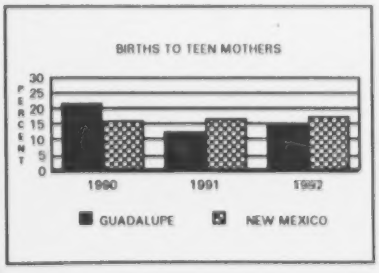
BIRTH DISTRIBUTION

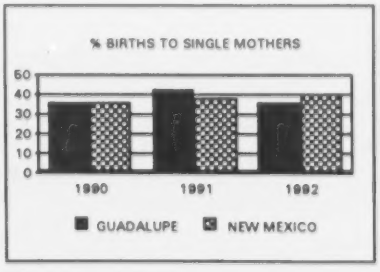
AGE OF MOTHER	GUADALUPE NO.	%	NEW MEXICO %
ALL AGES	62	100.0	100.0
<15	0	0.0	0.3
15-17	4	6.5	6.5
18-19	5	8.1	10.3
(15-19)	9	14.5	16.7
20-24	19	30.6	29.7
25-29	12	19.4	26.2
30-34	15	24.2	18.3
35-39	3	4.8	7.3
=> 40	4	6.5	1.5

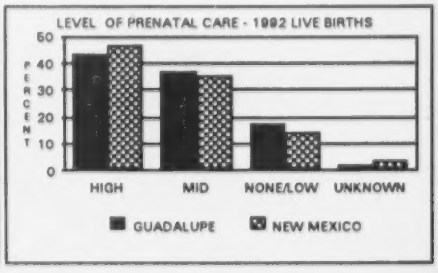
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GUADALUPE:										
1992	76.5	--	61.6	41.7	100.0	157.0	87.6	95.5	22.4	18.2
1991	67.2	--	50.7	29.7	108.1	182.5	73.8	54.9	32.3	4.6
1990	88.3	--	116.8	58.2	204.1	125.0	163.5	65.1	34.8	4.2
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







GUADALUPE COUNTY

The county crude death rate of 11.0 deaths per 1,000 population, accounts for 0.4% of all New Mexico resident deaths. Compared to state levels the county has higher age adjusted mortality rates for both males and females.

Heart disease and cancer, accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are higher than expected for heart disease and accidents, but equal to the expected for stroke. Observed deaths are also higher than expected for C.O.P.D., homicide and alcoholism among others.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over 98% of resident births are delivered in other counties. Overall, the county experiences 1.4 births for every death.

GUADALUPE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	23	22	45	11.0
1991	24	14	38	9.3
1990	23	24	47	11.3
1989	32	14	46	10.8
COUNTY % OF TOTAL (1992) STATE DEATHS	0.4%	0.4%	0.4%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

GUADALUPE CO.	
MALE	883.6
FEMALE	1071.7
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

GUADALUPE COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Rosa-Urban	30	28	1.1
Santa Rosa-Rural	13	5	2.6
Vaughn-Urban	4	5	0.8
Vaughn-Rural	5	1	5.0
Other & Unspecified	10	6	1.7
COUNTY TOTAL	62	45	1.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	1.61%	XXXXX	XXXXX
Born in Other NM County	98.39%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

GUADALUPE COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	1	15.4	0	0.0	1	15.4
1988	0	0.0	0	0.0	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	2	27.0	1	13.5	1	13.5
1991	0	0.0	0	0.0	0	0.0
1992	1	16.1	1	16.1	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

GUADALUPE COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	44	40	110	33.6	27.0	5.0	7.3
MALIGNANT NEOPLASMS	27	29	93	20.6	21.6	15.5	12.7
ALL ACCIDENTS	11	4	275	8.4	7.7	22.5	19.5
- MOTOR VEHICLE ACCIDENTS	4	2	200	3.1	3.9	11.7	12.2
- ALL OTHER ACCIDENTS	7	2	350	5.3	3.8	10.8	7.3
CEREBROVASCULAR DISEASE	8	8	100	6.1	5.5	4.9	1.5
COPD	8	5	160	6.1	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	1	4	25	0.8	3.2	0.0	0.8
SUICIDE	1	2	50	0.8	2.6	2.9	7.0
DIABETES	2	3	67	1.5	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	0	1	0	0.0	2.1	0.0	2.8
HOMICIDE	2	1	200	1.5	1.5	6.7	4.7
CERTAIN PERINATAL COND	2	1	200	1.5	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	4	1	400	3.1	1.0	0.0	0.2
CONGENITAL ANOMALIES	0	1	0	0.0	0.8	0.0	0.8
ATHEROSCLEROSIS	0	1	0	0.0	1.2	0.0	0.1
ALCOHOLISM	3	0	-	2.3	0.9	7.0	1.6
SEPTICEMIA	3	1	300	2.3	0.6	0.0	0.3
HIV INFECTION - AIDS	0	1	0	0.0	0.8	0.0	2.2
ALL OTHER CAUSES	15	15	100	11.5	14.4	6.1	8.2
TOTAL FOR ALL CAUSES	131	119	110	100.0	100.0	70.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	GUADALUPE	N.M.
ALL	100.0	100.0
<1	2.3	2.1
1-4	0.8	0.5
5-14	0.8	0.7
15-24	0.8	2.7
25-34	1.5	4.1
35-44	3.8	5.0
45-54	4.6	5.8
55-64	7.6	11.4
65-74	20.6	21.4
75-84	33.6	26.4
85+	23.7	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

HARDING COUNTY

HARDING COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	1090	987	995	894
19 AND YOUNGER	29.5%	29.7%	29.6%	28.1%
65 AND OLDER	17.5%	20.9%	21.6%	22.5%
WHITE NON-HISPANIC	55.1%	52.4%	XXXXX	XXXXX
WHITE HISPANIC	44.3%	46.7%	XXXXX	XXXXX
BLACK	---	0.2%	XXXXX	XXXXX
INDIAN	0.1%	0.5%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	16.9%	11.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.1%	0.1%	0.1%	0.1%

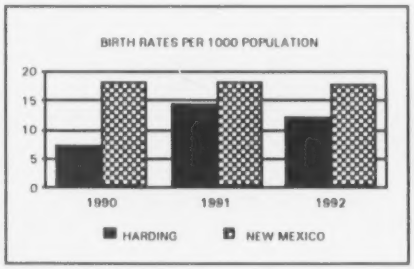
Harding County ranks as the state's least populous county and has a population density of .5 persons per square mile, accounting for 0.1% of New Mexico's population.

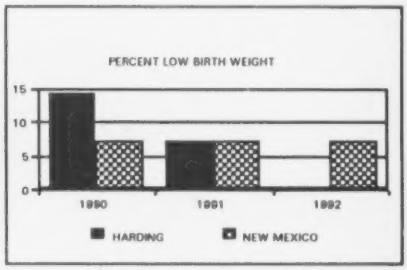
The county population is projected to decrease to 894 persons by the year 2000; a 18% drop in population from 1980.

The county birth rate is 31% below the state rate. The county rate of 12.1 births per 1,000 population accounts for 0.04% of state resident births.

Because of the relatively few births, birth characteristics fluctuate. There were no low birth weight births for 1992. The percentage of births to single mothers remains well below state levels and births to teens decreased by 71% in 1992.

HARDING	YEAR 1990	1991	1992
LIVE BIRTHS	7	14	12
WHITE			
NON-HISPANIC	3	9	7
HISPANIC	4	5	5
BLACK	0	0	0
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.03%	0.05%	0.04%





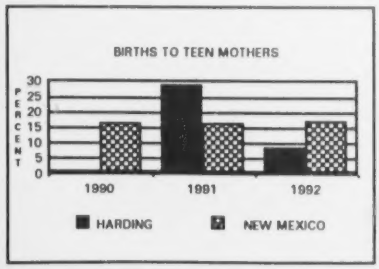
BIRTH DISTRIBUTION

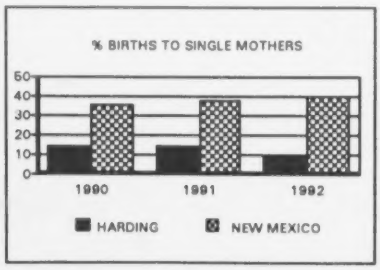
AGE OF MOTHER	HARDING NO.	HARDING %	NEW MEXICO %
ALL AGES	12	100.0	100.0
<15	0	0.0	0.3
15-17	1	8.3	6.5
18-19	0	0.0	10.3
(15-19)	1	8.3	16.7
20-24	1	8.3	29.7
25-29	4	33.3	28.2
30-34	4	33.3	18.3
35-39	2	16.7	7.3
=>40	0	0.0	1.5

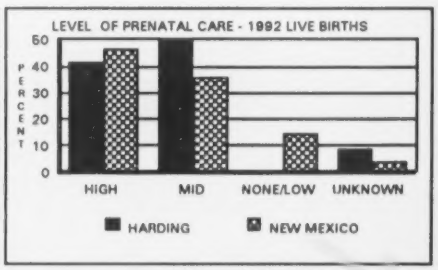
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
HARDING:										
1992	70.6	--	26.3	34.5	--	43.5	222.2	166.7	60.6	--
1991	84.3	--	117.6	--	444.4	55.6	200.0	153.8	28.6	--
1990	43.2	--	--	--	--	43.5	200.0	31.3	28.6	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







HARDING COUNTY

The county crude death rate decreased to 5.0 deaths per 1,000 population. Adjusted rates show lower than state levels of mortality for both females and males.

Heart disease and cancer are the leading causes of death, accounting for 57% of all deaths. Observed deaths are less than the expected for heart disease and cancer, but equal to the expected for accidents. Deaths were reported in several cause categories in low frequencies.

Due to the relatively small number of births each year, infant mortality rates can fluctuate radically.

No resident births occur within the county; over 17% occur out of state. Overall, the county experiences 2.4 births for every death.

HARDING COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	1	4	5	5.0
1991	8	3	11	11.1
1990	7	5	12	12.2
1989	3	1	4	4.0
COUNTY % OF TOTAL (1992) STATE DEATHS	0.0%	0.1%	0.0%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

HARDING CO.	
MALE	548.5
FEMALE	572.9
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

HARDING COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Roy-All	7	2	3.5
Mosquero-All	2	2	1.0
Other & Unspecified	3	1	3.0
COUNTY TOTAL	12	5	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	83.33%	XXXXX	XXXXX
Born Out of State	16.67%	XXXXX	XXXXX

HARDING COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	1	58.8	1	58.8	0	0.0
1988	0	0.0	0	0.0	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	0	0.0	0	0.0	0	0.0
1991	0	0.0	0	0.0	0	0.0
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

HARDING COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	8	14	57	28.6	27.0	0.0	7.3
MALIGNANT NEOPLASMS	8	10	80	28.6	21.6	7.8	12.7
ALL ACCIDENTS	2	2	100	7.1	7.7	20.0	19.5
- MOTOR VEHICLE ACCIDENTS	2	1	200	7.1	3.9	20.0	12.2
- ALL OTHER ACCIDENTS	0	1	0	0.0	3.8	0.0	7.3
CEREBROVASCULAR DISEASE	0	3	0	0.0	5.5	0.0	1.5
COPD	1	2	50	3.6	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	0	2	0	0.0	3.2	0.0	0.8
SUICIDE	0	0	-	0.0	2.6	0.0	7.0
DIABETES	1	1	100	3.6	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	0	0	-	0.0	2.1	0.0	2.8
HOMICIDE	0	0	-	0.0	1.5	0.0	4.7
CERTAIN PERINATAL COND	0	0		0.0	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	2	0		7.1	1.0	0.0	0.2
CONGENITAL ANOMALIES	0	0		0.0	0.8	0.0	0.8
ATHEROSCLEROSIS	1	0		3.6	1.2	0.0	0.1
ALCOHOLISM	0	0		0.0	0.9	0.0	1.8
SEPTICEMIA	0	0		0.0	0.6	0.0	0.3
HIV INFECTION - AIDS	0	0		0.0	0.8	0.0	2.2
ALL OTHER CAUSES	5	5	100	17.9	14.4	7.8	8.2
TOTAL FOR ALL CAUSES	28	40	70	100.0	100.0	35.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	HARDING	N.M.
ALL	100.0	100.0
<1	0.0	2.1
1-4	0.0	0.5
5-14	0.0	0.7
15-24	0.0	2.7
25-34	0.0	4.1
35-44	3.6	5.0
45-54	0.0	5.8
55-64	10.7	11.4
65-74	14.3	21.4
75-84	50.0	26.4
85+	21.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

HIDALGO COUNTY

HIDALGO COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	6049	5958	5955	5533
19 AND YOUNGER	40.7%	35.9%	34.8%	30.2%
65 AND OLDER	9.3%	11.5%	11.8%	13.5%
WHITE NON-HISPANIC	52.0%	49.0%	XXXXX	XXXXX
WHITE HISPANIC	47.0%	49.9%	XXXXX	XXXXX
BLACK	0.2%	0.2%	XXXXX	XXXXX
INDIAN	0.1%	0.3%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	14.7%	18.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.4%	0.4%	0.3%

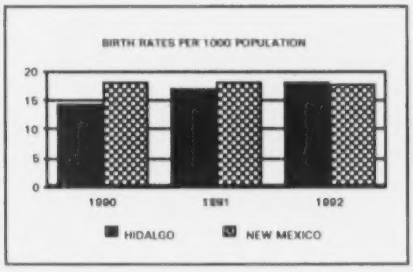
Hidalgo County ranks as the state's 27th most populous county and has a population density of 1.7 persons per square mile accounting for 0.4% of New Mexico's population.

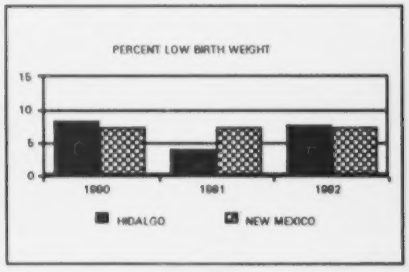
The county population is projected to decrease to 5,533 persons by the year 2000, accounting for 0.3 of the state population.

The county birth rate increased to 18.0 births per 1,000 population, a rate 2% higher than the statewide rate and 7% higher than the 1992 rate, as the county accounts for 0.4% of New Mexico resident births.

The percentages of births to teens, low birth weight births and births to single mothers all increased from the previous year.

HIDALGO	YEAR 1990	1991	1992
LIVE BIRTHS	86	100	107
WHITE			
NON-HISPANIC	23	27	30
HISPANIC	62	72	77
BLACK	0	0	0
INDIAN	1	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.4%	0.4%





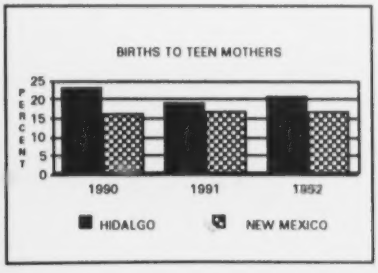
BIRTH DISTRIBUTION

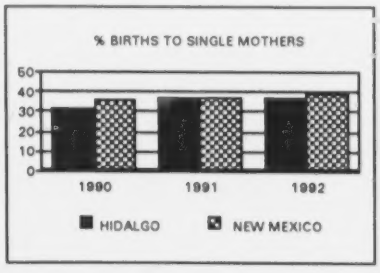
AGE OF MOTHER	HIDALGO NO.	%	NEW MEXICO %
ALL AGES	107	100.0	100.0
<15	0	0.0	0.3
15-17	12	11.2	6.5
18-19	10	9.3	10.3
(15-19)	22	20.6	16.7
20-24	29	27.1	29.7
25-29	33	30.8	26.2
30-34	17	15.9	18.3
35-39	4	3.7	7.3
=> 40	2	1.9	1.5

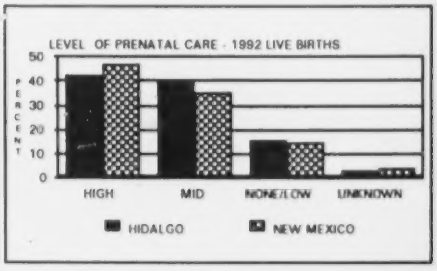
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
HIDALGO:										
1992	85.6	--	84.3	72.7	104.2	149.5	187.5	81.3	18.6	5.6
1991	74.5	--	74.8	62.1	103.9	184.8	106.5	45.9	28.6	--
1990	69.5	--	82.6	39.1	206.3	148.6	101.0	70.8	13.8	3.0
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







HIDALGO COUNTY

The county crude death rate decreased to 6.5 deaths per 1,000 population accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer, stroke, accidents and influenza and pneumonia are the leading causes of death, accounting for 74% of all deaths. Observed deaths are lower than the expected for cancer and 50% greater than expected for heart disease, influenza and pneumonia and accidents. Observed deaths are higher than expected for diabetes among others.

Infant mortality is higher in the county than statewide.

Over 90% of resident births occur in other counties and 9% of births occurred out of state. Overall, the county experiences 2.7 births for every death.

HIDALGO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	15	24	39	6.5
1991	25	14	39	6.6
1990	34	31	65	10.9
1989	27	22	49	8.2
COUNTY % OF TOTAL (1992) STATE DEATHS	0.2%	0.5%	0.4%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

HIDALGO CO.	
MALE	851.1
FEMALE	833.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

HIDALGO COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Lordsburg-Urban	61	31	2.0
Lordsburg-Rural	13	2	6.5
Virden-All	1	0	--
Other & Unspecified	32	6	6.3
COUNTY TOTAL	107	39	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	90.65%	XXXXX	XXXXX
Born Out of State	9.35%	XXXXX	XXXXX

HIDALGO COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	1	9.3	1	9.3	0	0.0
1988	1	10.9	0	0.0	1	10.9
1989	0	0.0	0	0.0	0	0.0
1990	1	11.6	1	11.6	0	0.0
1991	0	0.0	0	0.0	0	0.0
1992	2	18.7	2	18.7	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

HIDALGO COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	51	49	104	35.7	27.0	11.2	7.3
MALIGNANT NEOPLASMS	27	35	77	18.9	21.8	12.1	12.7
ALL ACCIDENTS	9	6	150	6.3	7.7	16.5	19.5
- MOTOR VEHICLE ACCIDENTS	5	3	167	3.5	3.9	10.1	12.2
- ALL OTHER ACCIDENTS	4	3	133	2.8	3.8	6.3	7.3
CEREBROVASCULAR DISEASE	9	10	90	6.3	5.5	1.8	1.5
COPD	4	6	67	2.8	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	9	5	180	6.3	3.2	0.7	0.8
SUICIDE	2	2	100	1.4	2.8	3.8	7.0
DIABETES	5	3	167	3.5	3.2	1.9	1.4
LIVER DISEASE - CIRRHOSIS	1	2	50	0.7	2.1	1.2	2.8
HOMICIDE	2	2	100	1.4	1.5	3.3	4.7
CERTAIN PERINATAL COND	0	1	0	0.0	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	2	1	200	1.4	1.0	0.0	0.2
CONGENITAL ANOMALIES	2	1	200	1.4	0.8	0.0	0.8
ATHEROSCLEROSIS	1	1	100	0.7	1.2	0.0	0.1
ALCOHOLISM	0	0	-	0.0	0.9	0.0	1.8
SEPTICEMIA	1	1	100	0.7	0.6	0.0	0.3
HIV INFECTION - AIDS	0	2	0	0.0	0.8	0.0	2.2
ALL OTHER CAUSES	18	19	95	12.6	14.4	8.1	8.2
TOTAL FOR ALL CAUSES	143	148	97	100.0	100.0	80.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	HIDALGO	N.M.
ALL	100.0	100.0
<1	2.1	2.1
1-4	0.0	0.5
5-14	0.7	0.7
15-24	1.4	2.7
25-34	0.7	4.1
35-44	3.5	5.0
45-54	8.4	5.8
55-64	11.2	11.4
65-74	22.4	21.4
75-84	27.3	26.4
85+	22.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LEA COUNTY

LEA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	55993	55765	56659	55799
19 AND YOUNGER	37.8%	36.2%	35.9%	33.4%
65 AND OLDER	8.0%	10.6%	10.9%	11.9%
WHITE NON-HISPANIC	73.1%	64.7%	XXXXX	XXXXX
WHITE HISPANIC	21.2%	29.5%	XXXXX	XXXXX
BLACK	4.8%	4.7%	XXXXX	XXXXX
INDIAN	0.5%	0.6%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	9.0%	18.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	3.7%	3.6%	3.2%

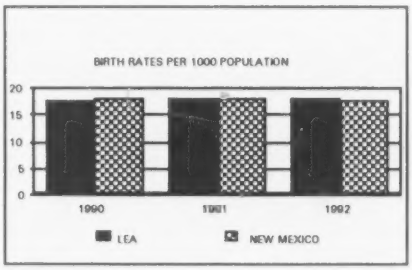
Lea County ranks as the state's 8th most populous county and has a population density of 12.9 persons per square mile accounting for 3.6% of the state's population.

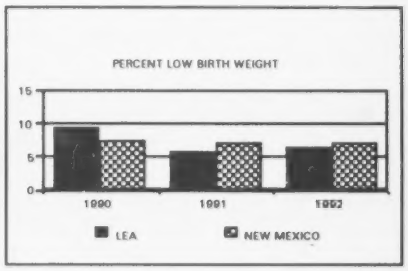
The county population is projected to decrease to about 56,000 persons by the year 2000, accounting for just over three percent of the state population and maintaining a high percentage of population ages 19 and younger.

The county birth rate remained at a constant level of 17.9 for 1992 and is higher than the state level of 17.6 births per 1,000 population, and accounts for 3.6% of resident births in the state.

The percentage of low birth weight births increased 8.5% and remains below state levels; the percentage of births to teens increased slightly, and remaining 43% higher than for the state. The percent of births to single mothers increased (0.6%) over last year's figure but remains 11.4% below state levels.

LEA	YEAR 1990	1991	1992
LIVE BIRTHS	980	997	1015
WHITE			
NON-HISPANIC	440	429	420
HISPANIC	467	491	526
BLACK	64	60	60
INDIAN	6	12	4
OTHER	3	5	5
COUNTY % OF TOTAL STATE BIRTHS	3.6%	3.6%	3.6%





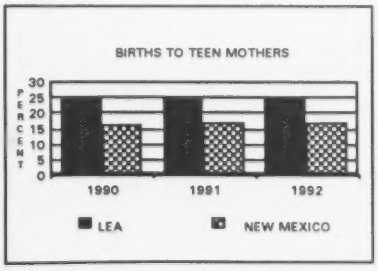
BIRTH DISTRIBUTION

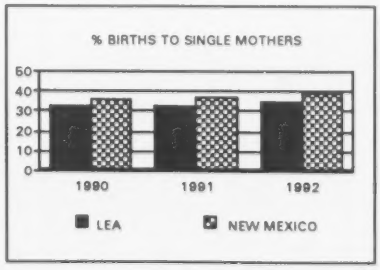
AGE OF MOTHER	LEA NO.	LEA %	NEW MEXICO %
ALL AGES	1015	100.0	100.0
<15	2	0.2	0.3
15-17	93	9.2	6.5
18-19	152	15.0	10.3
(15-19)	245	24.1	16.7
20-24	386	38.0	29.7
25-29	221	21.8	26.2
30-34	118	11.6	18.3
35-39	39	3.8	7.3
=>40	4	0.4	1.5

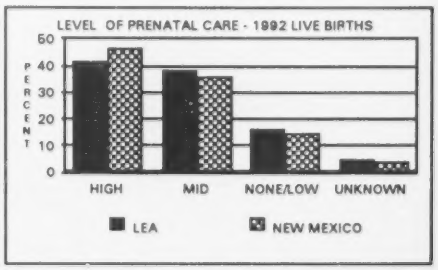
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LEA:										
1992	81.6	0.8	103.1	64.3	163.6	204.7	116.1	52.7	17.8	1.2
1991	81.9	1.5	103.9	67.6	163.8	199.7	121.1	55.7	16.2	1.3
1990	80.8	1.5	106.9	78.9	157.5	207.3	105.5	52.3	16.7	3.3
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







LEA COUNTY

The county crude death rate remained at 8.1 deaths per 1,000 population, accounting for 4.1% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 61% of all deaths. Observed deaths are higher than expected for many causes.

Postneonatal mortality is higher than state levels.

Over 16% of resident births occur in another state. Overall, the county experiences 2.2 births for every death.

LEA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	242	216	458	8.1
1991	234	214	448	8.1
1990	250	190	440	7.9
1989	213	181	394	6.9
COUNTY % OF TOTAL (1992) STATE DEATHS	3.9%	4.3%	4.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

LEA CO.	
MALE	984.9
FEMALE	892.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

LEA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Eunice-Urban	27	26	1.0
Eunice-Rural	2	3	0.7
Hobbs-Urban	659	248	2.7
Hobbs-Rural	17	33	0.5
Jal-Urban	23	27	0.9
Jal-Rural	0	1	0.0
Lovington-Urban	194	75	2.6
Lovington-Rural	4	20	0.2
Tatum-Urban	14	5	2.8
Tatum-Rural	1	1	1.0
Other & Unspecified	74	19	3.9
COUNTY TOTAL	1015	458	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	81.87%	XXXXX	XXXXX
Born in Other NM County	1.58%	XXXXX	XXXXX
Born Out of State	16.55%	XXXXX	XXXXX

LEA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	7	6.8	4	3.9	3	2.9
1988	13	12.8	9	8.9	4	3.9
1989	5	5.3	3	3.2	2	2.1
1990	7	7.1	2	2.0	5	5.1
1991	8	8.0	3	3.0	5	5.0
1992	7	6.9	2	2.0	5	4.9
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

LEA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	409	400	102	30.3	27.0	11.2	7.3
MALIGNANT NEOPLASMS	312	301	104	23.1	21.8	16.5	12.7
ALL ACCIDENTS	93	54	172	6.9	7.7	21.3	19.5
- MOTOR VEHICLE ACCIDENTS	48	27	178	3.6	3.9	14.0	12.2
- ALL OTHER ACCIDENTS	45	27	167	3.3	3.8	7.4	7.3
CEREBROVASCULAR DISEASE	109	78	140	8.1	5.5	1.9	1.5
COPD	87	52	167	6.4	5.0	1.7	1.2
INFLUENZA AND PNEUMONIA	37	42	88	2.7	3.2	0.7	0.8
SUICIDE	24	19	126	1.8	2.8	5.2	7.0
DIABETES	41	28	146	3.0	3.2	1.2	1.4
LIVER DISEASE - CIRRHOSIS	16	15	107	1.2	2.1	1.2	2.8
HOMICIDE	19	17	112	1.4	1.5	5.5	4.7
CERTAIN PERINATAL COND	4	12	33	0.3	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	18	12	150	1.3	1.0	0.1	0.2
CONGENITAL ANOMALIES	8	9	89	0.6	0.8	1.0	0.8
ATHEROSCLEROSIS	6	9	67	0.4	1.2	0.0	0.1
ALCOHOLISM	7	3	233	0.5	0.9	0.9	1.6
SEPTICEMIA	10	11	91	0.7	0.6	0.4	0.3
HIV INFECTION - AIDS	3	18	17	0.2	0.8	0.8	2.2
ALL OTHER CAUSES	148	157	94	11.0	14.4	7.9	8.2
TOTAL FOR ALL CAUSES	1351	1237	109	100.0	100.0	77.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 comparison with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992 AGE	LEA	N.M.
ALL	100.0	100.0
<1	1.6	2.1
1-4	0.7	0.5
5-14	0.9	0.7
15-24	2.7	2.7
25-34	2.8	4.1
35-44	4.1	5.0
45-54	4.9	5.8
55-64	13.5	11.4
65-74	23.3	21.4
75-84	26.9	26.4
85+	18.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LINCOLN COUNTY

LINCOLN COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	10997	12219	13116	14253
19 AND YOUNGER	31.2%	27.8%	27.4%	26.6%
65 AND OLDER	12.2%	15.5%	16.0%	16.8%
WHITE NON-HISPANIC	72.0%	70.3%	XXXXX	XXXXX
WHITE HISPANIC	26.5%	27.8%	XXXXX	XXXXX
BLACK	0.5%	0.5%	XXXXX	XXXXX
INDIAN	0.6%	1.1%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	13.2%	16.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.8%	0.8%	0.8%	0.8%

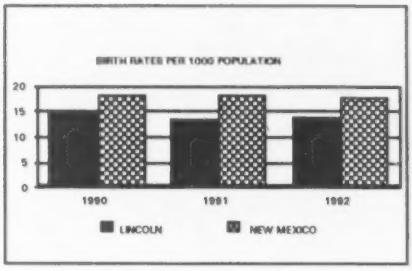
Lincoln County ranks as the state's 22rd most populous county and has a population density of 2.7 persons per square mile. .8% of the state's population resides in Lincoln County.

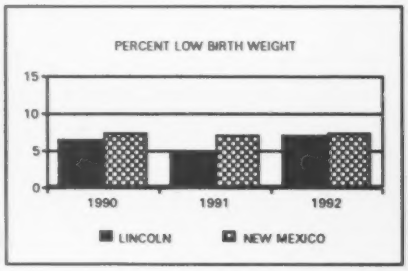
The county population is projected to exceed 14,000 persons by the year 2000, and will continue to account for 0.8% of the state population.

The county birth rate, increased in 1992 to 14.0 births per 1,000 population - 20.5% below the state level and accounting for 0.7% of New Mexico births.

An increase in the percent of low birth weight births in 1992 brought the county percentage to almost equal the state level. The percentage of births to single mothers remains below state levels. Births to teens decreased 11.6% from last year's figure, dropping slightly below the state level.

LINCOLN	YEAR 1990	1991	1992
LIVE BIRTHS	185	174	184
WHITE			
NON-HISPANIC	105	81	80
HISPANIC	68	85	90
BLACK	0	3	2
INDIAN	11	5	11
OTHER	1	0	1
COUNTY % OF TOTAL STATE BIRTHS	0.7%	0.6%	0.7%





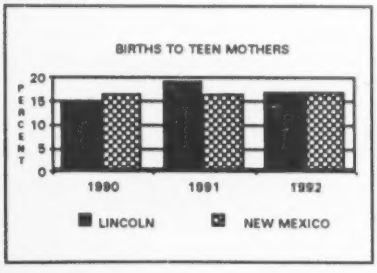
BIRTH DISTRIBUTION

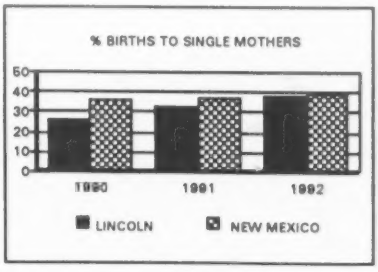
AGE OF MOTHER	LINCOLN NO.	%	NEW MEXICO %
ALL AGES	184	100.0	100.0
<15	1	0.5	0.3
15-17	15	8.2	6.5
18-19	15	8.2	10.3
(15-19)	30	16.3	16.7
20-24	55	29.9	29.7
25-29	59	32.1	26.2
30-34	27	14.7	18.3
35-39	10	5.4	7.3
=>40	2	1.1	1.5

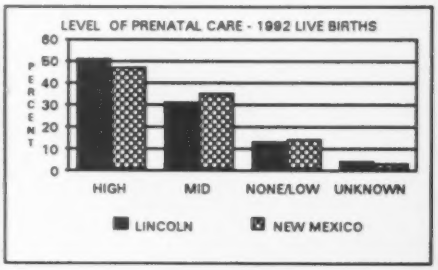
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LINCOLN										
1992	68.7	2.2	74.6	59.1	101.4	183.9	130.8	56.1	18.8	2.1
1991	68.3	--	82.1	39.5	154.4	158.5	134.0	69.7	20.4	1.1
1990	75.3	2.3	67.2	24.8	137.9	214.9	134.9	78.0	26.5	1.2
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







LINCOLN COUNTY

The county crude death rate decreased to 8.9 deaths per 1,000 population accounting for 1.1% of all New Mexico resident deaths. Compared to state levels the county has lower age adjusted mortality rates among males, while female rates are higher.

Heart disease, cancer and C.O.P.D. are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease and cancer, and 53% greater than expected for C.O.P.D. Observed deaths are higher than expected for diabetes, suicide, accidents, atherosclerosis and congenital anomalies among others.

Postneonatal mortality is higher than statewide in 1992.

27% of resident births occur in other counties. Overall, the county experiences 1.6 births for every death.

LINCOLN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	62	55	117	8.9
1991	66	50	116	9.0
1990	67	54	121	9.9
1989	49	45	94	7.7
COUNTY % OF TOTAL (1992) STATE DEATHS	1.0%	1.1%	1.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

LINCOLN CO.	
MALE	834.5
FEMALE	839.6
NEW MEXICO	
MALE	848.2
FEMALE	781.0

RATE PER 100,000 POPULATION

LINCOLN COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Capitan-All	25	7	3.6
Carrizozo-Urban	13	10	1.3
Carrizozo-Rural	10	5	2.0
Ruidoso-Urban	70	45	1.6
Ruidoso-Rural	9	4	2.3
Ruidoso Downs-All	33	13	2.5
Fort Stanton-All	1	1	1.0
Corona-All	2	9	0.2
Other & Unspecified	21	23	0.9
COUNTY TOTAL	184	117	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	72.28%	XXXXX	XXXXX
Born in Other NM County	26.63%	XXXXX	XXXXX
Born Out of State	1.09%	XXXXX	XXXXX

LINCOLN COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	2	9.8	1	4.9	1	4.9
1988	0	0.0	0	0.0	0	0.0
1989	2	11.1	1	5.6	1	5.6
1990	1	5.4	0	0.0	1	5.4
1991	2	11.5	1	5.7	1	5.7
1992	1	5.4	0	0.0	1	5.4
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

LINCOLN COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	104	125	83	29.3	27.0	13.9	7.3
MALIGNANT NEOPLASMS	79	96	82	22.3	21.6	14.7	12.7
ALL ACCIDENTS	17	13	131	4.8	7.7	9.7	19.5
- MOTOR VEHICLE ACCIDENTS	8	6	133	2.3	3.9	7.0	12.2
- ALL OTHER ACCIDENTS	9	7	129	2.5	3.8	2.6	7.3
CEREBROVASCULAR DISEASE	22	24	92	6.2	5.5	0.8	1.5
COPD	26	17	153	7.3	5.0	2.3	1.2
INFLUENZA AND PNEUMONIA	9	13	69	2.5	3.2	0.0	0.8
SUICIDE	6	5	120	1.7	2.6	7.0	7.0
DIABETES	12	9	133	3.4	3.2	1.5	1.4
LIVER DISEASE - CIRRHOSIS	2	5	40	0.6	2.1	1.3	2.8
HOMICIDE	1	4	25	0.3	1.5	0.9	4.7
CERTAIN PERINATAL COND	1	2	50	0.3	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	5	4	125	1.4	1.0	0.0	0.2
CONGENITAL ANOMALIES	4	2	200	1.1	0.8	5.8	0.8
ATHEROSCLEROSIS	13	3	433	3.7	1.2	0.0	0.1
ALCOHOLISM	1	1	100	0.3	0.9	0.5	1.6
SEPTICEMIA	3	3	100	0.8	0.6	0.6	0.3
HIV INFECTION - AIDS	1	4	25	0.3	0.8	1.2	2.2
ALL OTHER CAUSES	49	47	104	13.8	14.4	4.0	8.2
TOTAL FOR ALL CAUSES	355	378	94	100.0	100.0	64.2	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	LINCOLN	N.M.
ALL	100.0	100.0
<1	1.1	2.1
1-4	0.3	0.5
5-14	0.3	0.7
15-24	0.8	2.7
25-34	1.4	4.1
35-44	3.4	5.0
45-54	5.4	5.8
55-64	13.2	11.4
65-74	25.6	21.4
75-84	24.8	26.4
85+	23.7	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LOS ALAMOS COUNTY

LOS ALAMOS COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	17599	18115	18179	18335
19 AND YOUNGER	34.0%	27.9%	27.6%	26.2%
65 AND OLDER	4.1%	9.2%	9.5%	10.6%
WHITE NON-HISPANIC	86.1%	85.4%	XXXXX	XXXXX
WHITE HISPANIC	11.4%	10.9%	XXXXX	XXXXX
BLACK	0.4%	0.5%	XXXXX	XXXXX
INDIAN	0.5%	0.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	3.5%	1.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.4%	1.2%	1.1%	1.0%

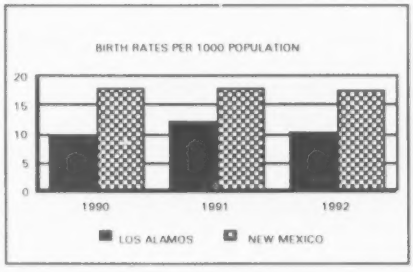
Los Alamos County ranks as the state's 19th most populous county and has a population density of 166.8 persons per square mile, accounting for 1.1% of the state's total population.

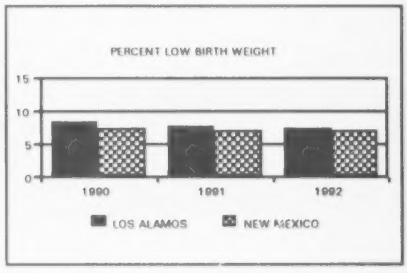
The county population is projected to reach 18,335 persons by the year 2000 with the percentage of population 65 and older almost tripling from 1980.

The county birth rate in 1992 is 41.5% below the state rate. The county rate of 10.3 births per 1,000 population accounts for 0.7% of all New Mexico resident births.

Levels of births to teen mothers and births to single mothers are well below state levels. The percentage low birth weight decreased 5.1% from the 1992 level, remaining slightly above state levels.

LOS ALAMOS	YEAR		
	1990	1991	1992
LIVE BIRTHS	180	218	188
WHITE			
NON-HISPANIC	133	161	151
HISPANIC	36	42	25
BLACK	1	2	0
INDIAN	3	3	1
OTHER	7	10	11
COUNTY % OF TOTAL STATE BIRTHS	0.7%	0.8%	0.7%





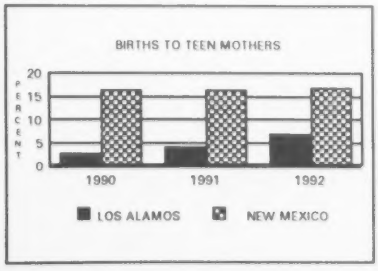
BIRTH DISTRIBUTION

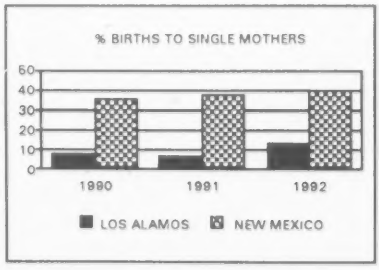
AGE OF MOTHER	LOS ALAMOS NO.	LOS ALAMOS %	NEW MEXICO %
ALL AGES	188	100.0	100.0
<15	1	0.5	0.3
15-17	2	1.1	6.5
18-19	10	5.3	10.3
(15-19)	12	6.4	16.7
20-24	28	14.9	29.7
25-29	47	25.0	26.2
30-34	63	33.5	18.3
35-39	31	16.5	7.3
=> 40	6	3.2	1.5

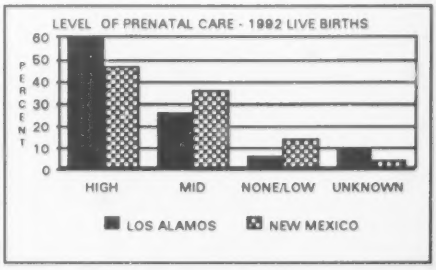
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LOS ALAMOS:										
1992	49.5	1.5	20.0	5.5	42.2	91.8	86.2	83.0	40.9	3.6
1991	59.4	--	15.5	10.6	24.4	90.4	133.2	105.2	47.8	4.2
1990	47.9	--	8.7	4.8	19.2	82.1	102.0	86.5	37.9	2.9
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







LOS ALAMOS COUNTY

The county crude death rate decreased to 3.9 deaths per 1,000 population, accounting for 0.6% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and higher for females.

Cancer, heart disease and accidents are the leading causes of death, accounting for over half of all deaths. Observed deaths are lower than expected levels for heart disease, accidents and cancer. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), atherosclerosis and suicide among others.

No infant deaths were reported in the county for 1992.

75% of resident births occur within the county. Overall, the county experiences 2.6 births for every death.

LOS ALAMOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	30	41	71	3.9
1991	56	47	103	5.8
1990	38	60	98	5.4
1989	39	34	73	4.0
COUNTY % OF TOTAL (1992) STATE DEATHS	0.5%	0.8%	0.6%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

LOS ALAMOS CO.	
MALE	665.4
FEMALE	829.8
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

LOS ALAMOS COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Los Alamos-Urban	177	66	2.7
Los Alamos-Rural	2	2	1.0
White Rock-All	9	3	3.0
COUNTY TOTAL	188	71	2.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	75.00%	XXXXX	XXXXX
Born in Other NM County	25.00%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

LOS ALAMOS COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	3	15.4	3	15.4	0	0.0
1988	3	16.2	3	16.2	0	0.0
1989	1	5.5	1	5.5	0	0.0
1990	2	11.1	2	11.1	0	0.0
1991	1	4.6	1	4.6	0	0.0
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

LOS ALAMOS COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	64	115	56	23.5	27.0	2.5	7.3
MALIGNANT NEOPLASMS	73	101	72	26.8	21.6	17.2	12.7
ALL ACCIDENTS	17	18	94	6.3	7.7	8.3	19.5
- MOTOR VEHICLE ACCIDENTS	7	9	78	2.6	3.9	4.5	12.2
- ALL OTHER ACCIDENTS	10	9	111	3.7	3.8	3.8	7.3
CEREBROVASCULAR DISEASE	14	21	67	5.1	5.5	0.4	1.5
COPD	16	15	107	5.9	5.0	2.3	1.2
INFLUENZA AND PNEUMONIA	10	10	100	3.7	3.2	0.5	0.8
SUICIDE	11	7	157	4.0	2.6	9.4	7.0
DIABETES	7	9	78	2.6	3.2	0.6	1.4
LIVER DISEASE - CIRRHOSIS	3	6	50	1.1	2.1	1.1	2.8
HOMICIDE	1	5	20	0.4	1.5	0.0	4.7
CERTAIN PERINATAL COND	1	2	50	0.4	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	0	3	0	0.0	1.0	0.0	0.2
CONGENITAL ANOMALIES	2	2	100	0.7	0.8	0.0	0.8
ATHEROSCLEROSIS	5	2	250	1.8	1.2	0.0	0.1
ALCOHOLISM	2	1	200	0.7	0.9	1.2	1.8
SEPTICEMIA	1	3	33	0.4	0.6	0.0	0.3
HIV INFECTION - AIDS	1	7	14	0.4	0.8	0.8	2.2
ALL OTHER CAUSES	44	45	98	16.2	14.4	3.0	6.2
TOTAL FOR ALL CAUSES	272	373	73	100.0	100.0	47.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	LOS ALAMOS	N.M.
ALL	100.0	100.0
<1	1.1	2.1
1-4	0.0	0.5
5-14	0.0	0.7
15-24	3.3	2.7
25-34	2.6	4.1
35-44	5.5	5.0
45-54	4.0	5.8
55-64	13.2	11.4
65-74	27.2	21.4
75-84	23.5	26.4
85+	19.5	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LUNA COUNTY

LUNA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	15585	18110	19713	21361
19 AND YOUNGER	34.0%	31.5%	30.8%	28.5%
65 AND OLDER	16.8%	20.1%	20.9%	22.8%
WHITE NON-HISPANIC	58.3%	50.3%	XXXXX	XXXXX
WHITE HISPANIC	39.2%	47.3%	XXXXX	XXXXX
BLACK	1.6%	1.4%	XXXXX	XXXXX
INDIAN	0.5%	0.6%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	19.2%	24.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.2%	1.2%	1.2%

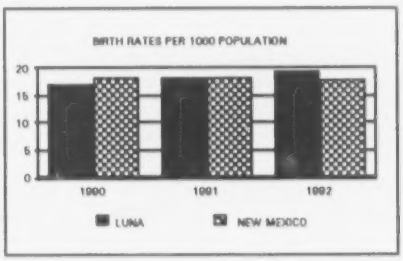
Luna County ranks as the state's 18th most populous county and has a population density of 6.6 persons per square mile, accounting for 1.2% of the state's population.

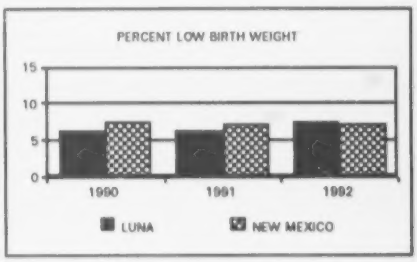
The county population is projected to reach 21,361 persons by the year 2000, continuing to account for 1.2 percent of New Mexico's population with a relatively high percentage of persons 65 and older.

The county birth rate increased to 19.5 births per 1,000 population - a rate 10.8% above the state rate and accounting for 1.4% of the state's resident births.

The percent of births to teen mothers remains higher in the county than statewide. The percentage low birth weight increased 19.7%; births to single mothers increased to 44.2%, and is 11.9% higher than statewide levels.

LUNA	YEAR 1990	1991	1992
LIVE BIRTHS	310	344	385
WHITE NON-HISPANIC	64	67	62
HISPANIC	238	268	320
BLACK	5	4	3
INDIAN	1	4	0
OTHER	2	1	0
COUNTY % OF TOTAL STATE BIRTHS	1.1%	1.2%	1.4%





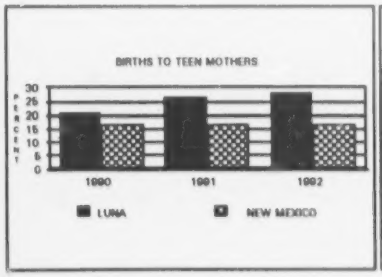
BIRTH DISTRIBUTION

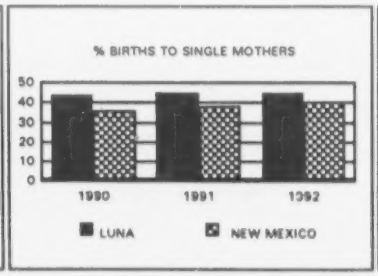
AGE OF MOTHER	LUNA NO.	LUNA %	NEW MEXICO %
ALL AGES	385	100.0	100.0
<15	2	0.5	0.3
15-17	41	10.6	6.5
18-19	63	16.4	10.3
(15-19)	104	27.0	16.7
20-24	112	29.1	29.7
25-29	83	21.6	26.2
30-34	55	14.3	18.3
35-39	22	5.7	7.3
=> 40	7	1.8	1.5

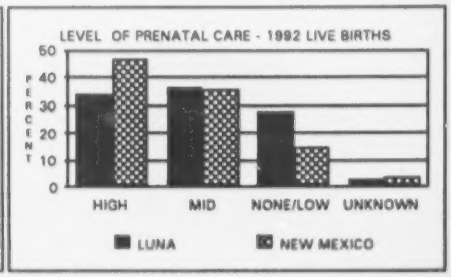
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LUNA:										
1992	109.3	2.4	148.4	94.9	234.2	209.3	156.9	95.0	37.7	6.2
1991	100.4	1.2	128.8	78.1	225.5	196.9	156.7	79.3	33.1	4.8
1990	95.0	1.3	97.8	62.9	175.9	236.6	140.7	70.7	25.7	7.2
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







LUNA COUNTY

The county crude death rate decreased to 10.8 deaths per 1,000 population accounting for 1.9% of all New Mexico resident deaths. Compared to state levels the county has lower age adjusted mortality rates among females, while male rates are higher.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease and cancer while accidents are 64% higher than expected. Observed deaths are higher than expected for influenza and pneumonia, diabetes, suicide, cirrhosis, atherosclerosis, congenital anomalies and alcoholism.

Infant mortality is lower than state levels.

Over 35% of resident births occur in other counties. Overall, the county experiences 1.8 births for every death.

LUNA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	124	88	212	10.8
1991	116	95	211	11.1
1990	145	94	239	13.2
1989	118	95	213	11.8
COUNTY % OF TOTAL (1992) STATE DEATHS	2.0%	1.8%	1.9%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

LUNA CO.	
MALE	912.2
FEMALE	750.5
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

LUNA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER DEATH
Deming-Urban	237	137	1.7
Deming-Rural	105	62	1.7
Columbus-All	33	12	2.8
Other & Unspecified	10	1	10.0
COUNTY TOTAL	385	212	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	61.56%	XXXXX	XXXXX
Born in Other NM County	35.06%	XXXXX	XXXXX
Born Out of State	3.38%	XXXXX	XXXXX

LUNA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	4	13.1	2	6.5	2	6.5
1988	0	0.0	0	0.0	0	0.0
1989	2	6.8	1	3.4	1	3.4
1990	3	9.7	0	0.0	3	9.7
1991	1	2.9	1	2.9	0	0.0
1992	2	5.2	1	2.6	1	2.6
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

LUNA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	221	239	92	33.3	27.0	15.3	7.3
MALIGNANT NEOPLASMS	149	173	86	22.5	21.6	12.6	12.7
ALL ACCIDENTS	36	22	164	5.4	7.7	15.9	19.5
- MOTOR VEHICLE ACCIDENTS	23	10	230	3.5	3.9	12.9	12.2
- ALL OTHER ACCIDENTS	13	12	108	2.0	3.8	3.0	7.3
CEREBROVASCULAR DISEASE	35	46	76	5.3	5.5	2.3	1.5
COPD	32	32	100	4.8	5.0	1.3	1.2
INFLUENZA AND PNEUMONIA	27	25	108	4.1	3.2	0.2	0.8
SUICIDE	14	7	200	2.1	2.6	8.1	7.0
DIABETES	20	16	125	3.0	3.2	2.1	1.4
LIVER DISEASE - CIRRHOSIS	9	7	129	1.4	2.1	1.8	2.8
HOMICIDE	5	5	100	0.8	1.5	4.4	4.7
CERTAIN PERINATAL COND	1	4	25	0.2	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	4	7	57	0.6	1.0	0.0	0.2
CONGENITAL ANOMALIES	4	3	133	0.6	0.8	1.4	0.8
ATHEROSCLEROSIS	11	6	183	1.7	1.2	0.2	0.1
ALCOHOLISM	6	1	600	0.9	0.9	1.3	1.6
SEPTICEMIA	5	6	83	0.8	0.8	0.6	0.3
HIV INFECTION - AIDS	1	5	20	0.2	0.8	0.0	2.2
ALL OTHER CAUSES	83	87	95	12.5	14.4	15.7	8.2
TOTAL FOR ALL CAUSES	663	692	96	100.0	100.0	83.1	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992 AGE	LUNA	N.M.
ALL	100.0	100.0
<1	0.9	2.1
1-4	0.6	0.5
5-14	0.5	0.7
15-24	1.4	2.7
25-34	1.5	4.1
35-44	2.0	5.0
45-54	5.0	5.8
55-64	10.3	11.4
65-74	27.8	21.4
75-84	32.1	26.4
85+	18.1	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MCKINLEY COUNTY

MCKINLEY COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	56449	60686	65179	69286
19 AND YOUNGER	46.1%	42.1%	42.9%	43.7%
65 AND OLDER	4.9%	6.4%	6.2%	6.4%
WHITE NON-HISPANIC	20.3%	15.8%	XXXXX	XXXXX
WHITE HISPANIC	12.5%	11.3%	XXXXX	XXXXX
BLACK	0.6%	0.5%	XXXXX	XXXXX
INDIAN	65.7%	71.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	33.3%	38.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	4.0%	4.1%	3.9%

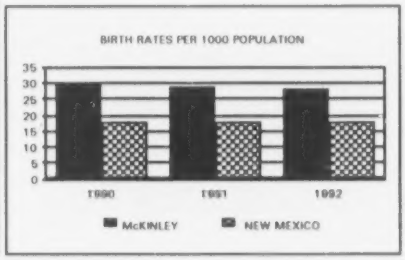
McKinley County ranks as the state's 6th most populous county and has a population density of 12.0 persons per square mile, accounting for 4.1% of the state's population.

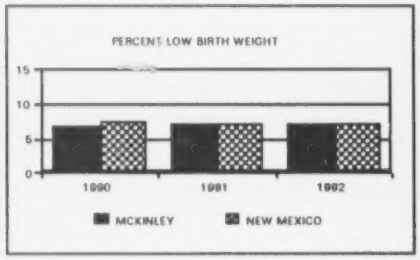
The county population is projected to reach 69,286 persons by the year 2000, with a relatively small percentage of the population being age 65 and older and a high percentage 19 and younger.

The county's birth rate of 28.0 births per 1,000 population is 59.1% higher than the state rate and accounts for 6.5% of New Mexico resident births.

The percentage of births to single mothers is increasing and is nearly twice the state level. The percentage of births to teens is 6.7% lower than the state level. Low birth weight births is at 7.1%, which almost equals the statewide percentage of 7.2%.

MCKINLEY	YEAR 1990	1991	1992
LIVE BIRTHS	1845	1801	1826
WHITE			
NON-HISPANIC	107	107	103
HISPANIC	157	147	143
BLACK	12	8	13
INDIAN	1553	1527	1560
OTHER	16	12	7
COUNTY % OF TOTAL STATE BIRTHS	6.8%	6.5%	6.5%





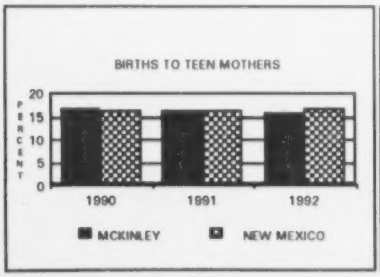
BIRTH DISTRIBUTION

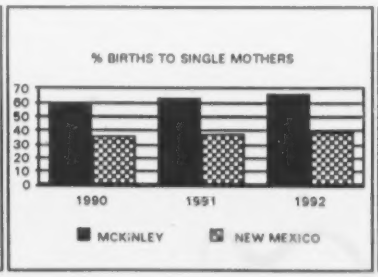
AGE OF MOTHER	MCKINLEY NO.	%	NEW MEXICO %
ALL AGES	1826	100.0	100.0
<15	2	0.1	0.3
15-17	114	6.2	6.5
18-19	171	9.4	10.3
(15-19)	285	15.6	16.7
20-24	577	31.6	29.7
25-29	426	23.3	26.2
30-34	332	18.2	18.3
35-39	162	8.9	7.3
=> 40	42	2.3	1.5

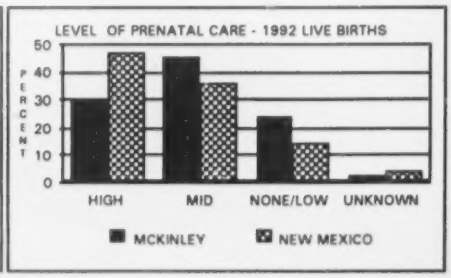
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
MCKINLEY:										
1992	119.2	0.6	96.5	62.2	152.4	232.7	167.8	122.2	63.9	11.3
1991	121.6	1.3	102.2	60.8	169.3	228.5	179.3	123.0	63.5	7.2
1990	127.2	2.2	110.7	66.0	188.2	241.0	195.9	119.4	52.1	10.4
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







MCKINLEY COUNTY

The county crude death rate of 6.2 deaths per 1,000 population, accounts for 3.6 % of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and females.

Heart disease, accidents and cancer are the leading causes of death, accounting for 48 % of all deaths. Observed deaths are lower than expected for cancer and heart disease, but over three times higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism, among others.

Infant mortality is higher than statewide.

Over 87 % of resident births occur within the county. Overall, the county experiences 4.5 births for every death.

MCKINLEY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	234	171	405	6.2
1991	237	193	430	6.9
1990	218	145	363	6.0
1989	214	151	365	6.1
COUNTY % OF TOTAL (1992) STATE DEATHS	3.8%	3.4%	3.6%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

MCKINLEY CO.	
MALE	1082.2
FEMALE	933.4
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

MCKINLEY COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Crownpoint-All	87	33	2.6
Gallup-Urban	454	111	4.1
Gallup-Rural	52	25	2.1
Rehoboth-All	23	3	7.7
Zuni-All	196	35	5.6
Thoreau-All	63	23	2.7
Tohatchi-All	49	19	2.6
Other & Unspecified	902	156	5.8
COUNTY TOTAL	1826	405	4.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.51%	XXXXX	XXXXX
Born in Other NM County	6.19%	XXXXX	XXXXX
Born Out of State	6.30%	XXXXX	XXXXX

MCKINLEY COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	19	10.5	14	7.8	5	2.8
1988	22	11.9	13	7.0	9	4.9
1989	24	12.5	12	6.3	12	6.3
1990	14	7.6	6	3.3	8	4.3
1991	14	7.8	9	5.0	5	2.8
1992	26	13.7	10	5.5	16	8.2
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

MCKINLEY COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	211	286	74	17.6	27.0	6.7	7.3
MALIGNANT NEOPLASMS	168	222	76	14.0	21.6	10.1	12.7
ALL ACCIDENTS	195	56	348	16.3	7.7	40.1	19.5
- MOTOR VEHICLE ACCIDENTS	102	30	340	8.5	3.9	24.1	12.2
- ALL OTHER ACCIDENTS	93	26	358	7.8	3.8	16.0	7.3
CEREBROVASCULAR DISEASE	50	55	91	4.2	5.5	1.7	1.5
COPD	23	36	64	1.9	5.0	0.6	1.2
INFLUENZA AND PNEUMONIA	53	31	171	4.4	3.2	2.5	0.8
SUICIDE	27	19	142	2.3	2.6	7.0	7.0
DIABETES	69	20	345	5.8	3.2	3.0	1.4
LIVER DISEASE - CIRRHOSIS	46	12	383	3.8	2.1	8.1	2.8
HOMICIDE	27	19	142	2.3	1.5	6.6	4.7
CERTAIN PERINATAL COND	13	23	57	1.1	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	11	9	122	0.9	1.0	0.7	0.2
CONGENITAL ANOMALIES	28	14	200	2.3	0.8	1.1	0.8
ATHEROSCLEROSIS	3	6	50	0.3	1.2	0.0	0.1
ALCOHOLISM	45	3	1500	3.8	0.9	7.9	1.6
SEPTICEMIA	10	8	125	0.8	0.6	0.2	0.3
HIV INFECTION - AIDS	3	19	16	0.3	0.8	0.8	2.2
ALL OTHER CAUSES	216	127	170	18.0	14.4	14.0	8.2
TOTAL FOR ALL CAUSES	1198	966	124	100.0	100.0	109.0	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	MCKINLEY	N.M.
ALL	100.0	100.0
<1	4.4	2.1
1-4	1.2	0.5
5-14	1.0	0.7
15-24	6.8	2.7
25-34	7.6	4.1
35-44	9.7	5.0
45-54	7.0	5.8
55-64	13.0	11.4
65-74	18.5	21.4
75-84	17.2	26.4
85+	13.5	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MORA COUNTY

MORA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	4205	4264	4261	4512
19 AND YOUNGER	37.4%	32.2%	31.5%	29.4%
65 AND OLDER	14.8%	14.8%	15.4%	17.3%
WHITE NON-HISPANIC	12.9%	14.4%	XXXXX	XXXXX
WHITE HISPANIC	86.4%	84.7%	XXXXX	XXXXX
BLACK	0.0%	0.0%	XXXXX	XXXXX
INDIAN	0.2%	0.5%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	36.9%	32.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.3%	0.3%	0.3%	0.3%

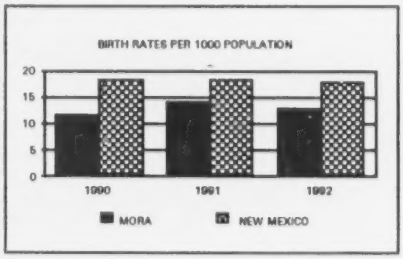
Mora County ranks as the state's 28th most populous county and has population density of 2.2 persons per square mile, accounting for 0.3% of the state's population.

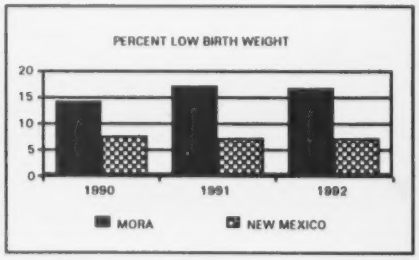
The county population is projected to reach 4,512 persons by the year 2000 with an increasing percentage of persons 65 and older. Over three-quarters of the county's population is Hispanic.

The county's birth rate has been below state levels and is presently 27% below the state rate with a rate of 12.9 births per 1000 population accounting for 0.2% of New Mexico resident births.

The percentages of births to teen mothers, births to single mothers, and low birth weight births all decreased for 1992, but remain above state figure.

MORA	YEAR 1990	1991	1992
LIVE BIRTHS	50	59	55
WHITE			
NON-HISPANIC	5	3	0
HISPANIC	45	56	54
BLACK	0	0	1
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.2%	0.2%	0.2%





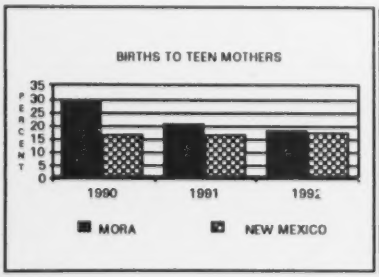
BIRTH DISTRIBUTION

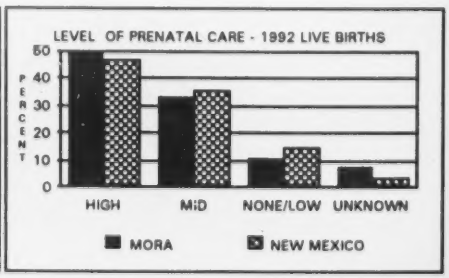
AGE OF MOTHER	MORA NO.	MORA %	NEW MEXICO %
ALL AGES	55	100.0	100.0
<15	0	0.0	0.3
15-17	3	5.5	6.5
18-19	7	12.7	10.3
(15-19)	10	18.2	16.7
20-24	21	38.2	29.7
25-29	12	21.8	26.2
30-34	5	9.1	18.3
35-39	6	10.9	7.3
=> 40	1	1.8	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
MORA:										
1992	65.0	--	64.9	33.0	111.1	159.1	93.0	33.6	40.8	4.1
1991	70.1	--	76.9	61.9	101.7	137.1	127.8	58.8	21.0	4.3
1990	57.9	--	94.3	77.7	125.0	109.2	79.7	30.9	42.0	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





MORA COUNTY

The county crude death rate increased to 9.6 deaths per 1,000 population accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of deaths, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but two times greater than expected for accidents.

Due to relatively small number of births, infant mortality rates fluctuate radically.

100% of resident births occur in other counties. Overall, the county experiences 1.3 births for every death.

MORA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	23	18	41	9.6
1991	18	14	32	7.6
1990	11	15	26	6.1
1989	22	11	33	7.7
COUNTY % OF TOTAL (1992) STATE DEATHS	0.4%	0.4%	0.4%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

MORA CO.	
MALE	616.0
FEMALE	719.2
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATIO

MORA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Wagon Mound-All	4	8	0.5
Mora-All	22	8	2.8
Cleveland-All	9	1	9.0
Other & Unspecified	20	24	0.8
COUNTY TOTAL	55	41	1.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	100.00%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

MORA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	0	0.0	0	0.0	0	0.0
1988	1	18.5	1	18.5	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	0	0.0	0	0.0	0	0.0
1991	1	18.9	1	18.9	0	0.0
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

MORA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	31	44	70	31.3	27.0	5.0	7.3
MALIGNANT NEOPLASMS	15	31	48	15.2	21.6	3.0	12.2
ALL ACCIDENTS	10	5	200	10.1	7.7	17.8	19.5
- MOTOR VEHICLE ACCIDENTS	3	2	150	3.0	3.9	9.7	12.2
- ALL OTHER ACCIDENTS	7	3	233	7.1	3.8	8.0	7.3
CEREBROVASCULAR DISEASE	3	9	33	3.0	5.5	0.0	1.5
COPD	8	6	133	8.1	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	8	5	160	8.1	3.2	0.0	0.6
SUICIDE	3	2	150	3.0	2.6	6.8	7.0
DIABETES	3	3	100	3.0	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	3	1	300	3.0	2.1	2.2	2.6
HOMICIDE	1	1	100	1.0	1.5	4.9	4.2
CERTAIN PERINATAL COND	0	1	0	0.0	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	0	1	0	0.0	1.0	0.0	0.2
CONGENITAL ANOMALIES	1	1	100	1.0	0.8	0.0	0.8
ATHEROSCLEROSIS	1	1	100	1.0	1.2	0.0	0.1
ALCOHOLISM	0	0	-	0.0	0.9	0.0	1.6
SEPTICEMIA	0	1	0	0.0	0.8	0.0	0.3
HIV INFECTION - AIDS	1	1	100	1.0	0.8	1.0	2.2
ALL OTHER CAUSES	11	17	65	11.1	14.4	5.9	8.2
TOTAL FOR ALL CAUSES	99	130	76	100.0	100.0	46.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992 AGE	MORA	N.M.
ALL	100.0	100.0
<1	1.0	2.1
1-4	0.0	0.5
5-14	0.0	0.7
15-24	6.1	2.7
25-34	0.0	4.1
35-44	1.0	5.0
45-54	2.0	5.8
55-64	7.1	11.4
65-74	20.2	21.4
75-84	29.3	26.4
85+	33.3	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

OTERO COUNTY

OTERO COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	44665	51928	51868	57436
19 AND YOUNGER	37.3%	33.6%	33.6%	32.8%
65 AND OLDER	6.6%	9.2%	9.5%	10.7%
WHITE NON-HISPANIC	67.0%	64.1%	XXXXX	XXXXX
WHITE HISPANIC	21.3%	22.9%	XXXXX	XXXXX
BLACK	4.8%	5.3%	XXXXX	XXXXX
INDIAN	4.8%	5.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	11.6%	13.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.4%	3.4%	3.3%	3.3%

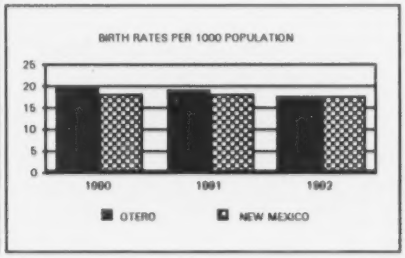
Otero County ranks as the state's 9th most populous county and has a population density of 7.8 persons per square mile, accounting for 3.3% of the state's population.

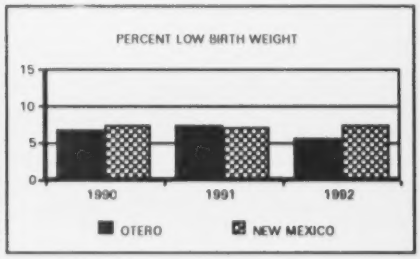
The county population is projected to exceed 57,400 persons by the year 2000, with a 62% increase in the percentage of persons 65 and older as compared to 1980.

The county birth rate is 1% lower than the state rate. At a rate of 17.4 births per 1,000 population, the county accounts for 3.2% of all New Mexico resident births.

The percentage of births to single mothers and births to teen mothers remain below statewide levels. The percentage of low birth weight births decreased to below state levels.

OTERO	YEAR		
	1990	1991	1992
LIVE BIRTHS	1000	995	904
WHITE			
NON-HISPANIC	530	510	445
HISPANIC	259	277	275
BLACK	74	86	66
INDIAN	99	94	96
OTHER	38	28	22
COUNTY % OF TOTAL STATE BIRTHS	3.7%	3.6%	3.2%





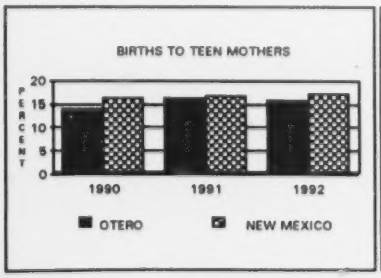
BIRTH DISTRIBUTION

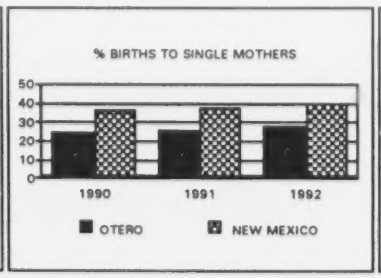
AGE OF MOTHER	OTERO NO.	OTERO %	NEW MEXICO %
ALL AGES	904	100.0	100.0
<15	1	0.1	0.3
15-17	53	5.9	6.5
18-19	89	9.8	10.3
(15-19)	142	15.7	16.7
20-24	305	33.7	29.7
25-29	266	29.4	26.2
30-34	136	15.0	18.3
35-39	47	5.2	7.3
=> 40	7	0.8	1.5

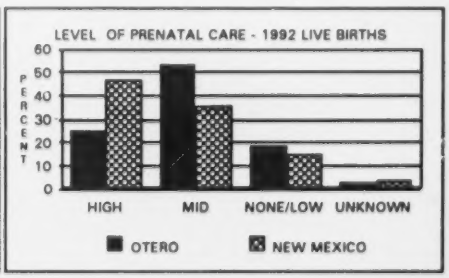
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
OTERO:										
1992	77.6	0.5	76.7	46.3	126.1	165.4	122.4	61.6	24.4	2.4
1991	84.5	0.5	87.8	46.4	152.9	170.9	130.3	73.3	22.2	--
1990	84.9	0.5	75.3	41.9	125.5	187.9	128.0	64.4	21.3	3.6
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







OTERO COUNTY

The county crude death rate of 6.5 deaths per 1,000 population accounts for 3.0% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and females.

Heart disease, cancer and stroke are the leading causes of death accounting for 58% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 29% higher than expected for accidents. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD), suicide, cirrhosis, and alcoholism among others.

Neonatal mortality is higher than state levels.

Over 87% of resident births occur within the county. Overall, the county experiences 2.7 births for every death.

OTERO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	182	157	339	6.5
1991	205	142	347	6.6
1990	179	124	303	5.8
1989	187	142	329	6.3
COUNTY % OF TOTAL (1992) STATE DEATHS	3.0%	3.2%	3.0%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

OTERO CO.	
MALE	890.1
FEMALE	794.8
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

OTERO COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Alamogordo-Urban	486	214	2.3
Alamogordo-Rural	63	23	2.7
Mescalero-All	71	18	3.9
Tularosa-Urban	38	26	1.5
Tularosa-Rural	19	8	2.4
Cloudcroft-All	10	5	2.0
La Luz-All	24	16	1.5
Holloman AFB (Military)	152	6	25.3
Other & Unspecified	41	23	1.8
COUNTY TOTAL	904	339	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.50%	XXXXX	XXXXX
Born in Other NM County	9.85%	XXXXX	XXXXX
Born Out of State	2.65%	XXXXX	XXXXX

OTERO COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	14	12.8	10	9.1	4	3.6
1988	15	13.5	10	9.0	5	4.5
1989	12	11.3	6	5.6	6	5.6
1990	8	8.0	5	5.0	3	3.0
1991	8	8.0	6	6.0	2	2.0
1992	7	7.7	5	5.6	2	2.2
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

OTERO COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	301	319	94	30.3	27.0	7.4	7.3
MALIGNANT NEOPLASMS	184	253	73	18.5	21.6	9.5	12.7
ALL ACCIDENTS	67	52	129	6.7	7.7	15.9	19.5
- MOTOR VEHICLE ACCIDENTS	33	27	122	3.3	3.9	9.4	12.2
- ALL OTHER ACCIDENTS	34	25	136	3.4	3.8	6.5	7.3
CEREBROVASCULAR DISEASE	90	60	150	9.1	5.5	2.1	1.5
COPD	70	42	167	7.0	5.0	2.3	1.2
INFLUENZA AND PNEUMONIA	22	32	69	2.2	3.2	1.2	0.8
SUICIDE	34	18	189	3.4	2.6	8.2	7.0
DIABETES	24	23	104	2.4	3.2	0.8	1.4
LIVER DISEASE - CIRRHOSIS	23	14	164	2.3	2.1	2.3	2.8
HOMICIDE	6	17	35	0.6	1.5	1.8	4.7
CERTAIN PERINATAL COND	12	12	100	1.2	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	8	9	89	0.8	1.0	0.2	0.2
CONGENITAL ANOMALIES	8	9	89	0.8	0.8	0.9	0.8
ATHEROSCLEROSIS	12	7	171	1.2	1.2	0.3	0.1
ALCOHOLISM	5	3	167	0.5	0.9	1.0	1.8
SEPTICEMIA	8	9	89	0.8	0.6	0.7	0.3
HIV INFECTION - AIDS	2	18	11	0.2	0.8	0.4	2.2
ALL OTHER CAUSES	117	129	91	11.8	14.4	6.5	8.2
TOTAL FOR ALL CAUSES	993	1025	97	100.0	100.0	61.4	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992 AGE	OTERO	N.M.
ALL	100.0	100.0
<1	2.5	2.1
1-4	0.6	0.5
5-14	1.0	0.7
15-24	2.4	2.7
25-34	3.4	4.1
35-44	3.9	5.0
45-54	6.0	5.8
55-64	13.2	11.4
65-74	24.3	21.4
75-84	27.2	26.4
85+	15.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

QUAY COUNTY

QUAY COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	10577	10823	10457	10795
19 AND YOUNGER	33.6%	29.9%	29.4%	27.4%
65 AND OLDER	15.7%	16.7%	17.3%	19.1%
WHITE NON-HISPANIC	62.2%	60.0%	XXXXX	XXXXX
WHITE HISPANIC	35.3%	36.9%	XXXXX	XXXXX
BLACK	1.3%	1.4%	XXXXX	XXXXX
INDIAN	0.4%	1.0%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	15.3%	22.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.8%	0.7%	0.7%	0.6%

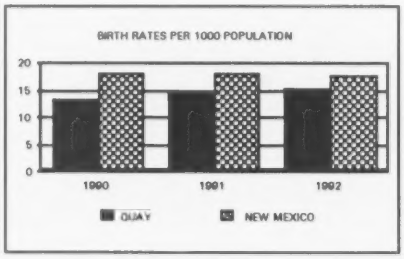
Quay County ranks as the state's 25th most populous county and has a population density of 3.6 persons per square mile, accounting for 0.7% of the state's total population.

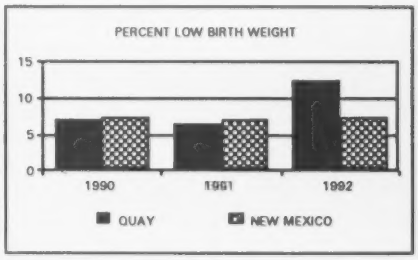
The county population is projected to exceed 10,700 persons by the year 2000, accounting for a decreasing percentage of the state population.

The county birth rate of 15.4 births per 1,000 population is 12.5% below the state level and accounts for 0.6% of New Mexico resident births.

The percentage of low birth weight births nearly doubled in 1992. The percentage of births to teen mothers and the percentage of births to single mothers both decreased but remained above state levels.

QUAY	YEAR 1990	1991	1992
LIVE BIRTHS	142	154	161
WHITE			
NON-HISPANIC	52	57	64
HISPANIC	85	89	91
BLACK	1	5	4
INDIAN	3	1	2
OTHER	1	2	0
COUNTY % OF TOTAL STATE BIRTHS	0.5%	0.6%	0.6%





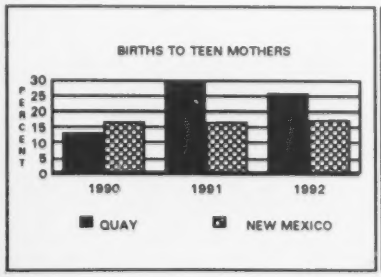
BIRTH DISTRIBUTION

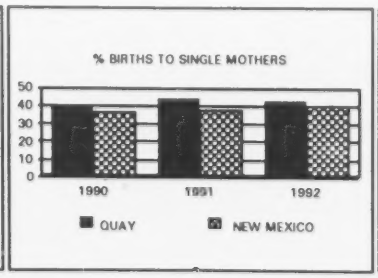
AGE OF MOTHER	QUAY NO.	QUAY %	NEW MEXICO %
ALL AGES	161	100.0	100.0
<15	1	0.6	0.3
15-17	12	7.5	6.5
18-19	28	17.4	10.3
(15-19)	40	24.8	16.7
20-24	54	33.5	29.7
25-29	47	29.2	26.2
30-34	14	8.7	18.3
35-39	3	1.9	7.3
=> 40	2	1.2	1.5

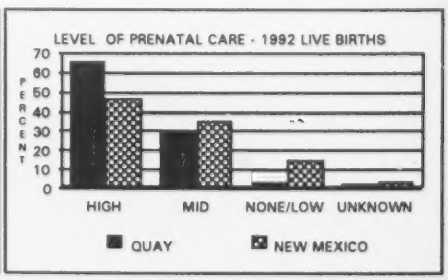
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
QUAY:										
1992	79.7	2.5	105.5	55.3	172.8	195.7	166.1	40.8	8.2	2.8
1991	74.8	--	119.8	48.0	225.8	161.4	96.9	73.7	26.3	--
1990	65.7	--	47.0	25.0	96.8	204.7	127.2	50.8	20.3	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







QUAY COUNTY

The county crude death rate decreased to 11.7 deaths per 1,000 population, accounting for 1.1% of all New Mexico resident deaths. Adjusted rates show higher levels of mortality than state levels for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 65% of all deaths. Observed deaths are greater than expected for heart disease and cancer, while stroke is lower than expected. Observed deaths are higher than expected for accidents, suicide influenza / pneumona, cirrhosis, and alcoholism among others.

Postneonatal mortality rate is higher than statewide in 1992.

19% of resident births occur in other counties. Overall, the county experiences 1.3 births for every death.

QUAY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	53	69	122	11.7
1991	75	58	133	12.6
1990	61	45	106	9.8
1989	79	47	126	11.5
COUNTY % OF TOTAL (1992) STATE DEATHS	0.9%	1.4%	1.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

QUAY CO.	
MALE	916.8
FEMALE	861.7
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

QUAY COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Tucumcari-Urban	109	80	1.4
Tucumcari-Rural	18	13	1.4
San Jon-All	6	3	2.0
Logan-All	9	15	0.6
House-All	3	4	0.8
Other & Unspecified	16	7	2.3
COUNTY TOTAL	161	122	1.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	74.53%	XXXXX	XXXXX
Born in Other NM County	19.2[illegible]%	XXXXX	XXXXX
Born Out of State	6.21%	XXXXX	XXXXX

QUAY COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	3	20.1	1	6.7	2	13.4
1988	1	6.5	0	0.0	1	6.5
1989	2	13.8	1	6.9	1	6.9
1990	3	21.1	2	14.1	1	7.0
1991	1	6.5	1	6.5	0	0.0
1992	2	12.4	0	0.0	2	12.4
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

QUAY COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	123	122	101	34.1	27.0	14.0	7.3
MALIGNANT NEOPLASMS	90	85	106	24.9	21.8	18.2	12.7
ALL ACCIDENTS	17	12	142	4.7	7.7	14.1	19.5
- MOTOR VEHICLE ACCIDENTS	8	5	160	2.2	3.9	11.2	12.2
- ALL OTHER ACCIDENTS	9	7	129	2.5	3.8	2.9	7.3
CEREBROVASCULAR DISEASE	21	24	88	5.8	5.5	1.2	1.5
COPD	14	16	88	3.9	5.0	2.1	1.2
INFLUENZA AND PNEUMONIA	14	13	108	3.9	3.2	0.0	0.8
SUICIDE	6	4	150	1.7	2.6	5.5	7.0
DIABETES	6	8	75	1.7	3.2	1.5	1.4
LIVER DISEASE - CIRRHOSIS	6	4	150	1.7	2.1	2.4	2.8
HOMICIDE	3	3	100	0.8	1.5	2.1	4.7
CERTAIN PERINATAL COND	3	2	150	0.8	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	3	4	75	0.8	1.0	0.0	0.2
CONGENITAL ANOMALIES	1	2	50	0.3	0.8	0.0	0.8
ATHEROSCLEROSIS	2	3	67	0.6	1.2	0.0	0.1
ALCOHOLISM	3	1	300	0.8	0.9	1.2	1.6
SEPTICEMIA	1	3	33	0.3	0.6	0.0	0.3
HIV INFECTION - AIDS	0	3	0	0.0	0.8	0.0	2.2
ALL OTHER CAUSES	48	45	107	13.3	14.4	16.4	8.2
TOTAL FOR ALL CAUSES	361	354	102	100.0	100.0	78.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	QUAY	N.M.
ALL	100.0	100.0
<1	1.7	2.1
1-4	0.3	0.5
5-14	0.0	0.7
15-24	0.8	2.7
25-34	3.0	4.1
35-44	3.0	5.0
45-54	3.0	5.8
55-64	12.5	11.4
65-74	21.9	21.4
75-84	30.7	26.4
85+	23.0	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

RIO ARRIBA COUNTY

RIO ARRIBA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	29282	34365	34891	37272
19 AND YOUNGER	40.3%	35.5%	35.1%	33.0%
65 AND OLDER	8.2%	9.7%	10.0%	11.4%
WHITE NON-HISPANIC	14.5%	12.7%	XXXXX	XXXXX
WHITE HISPANIC	73.3%	71.4%	XXXXX	XXXXX
BLACK	0.1%	0.4%	XXXXX	XXXXX
INDIAN	11.4%	15.2%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	25.1%	23.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	2.3%	2.2%	2.1%

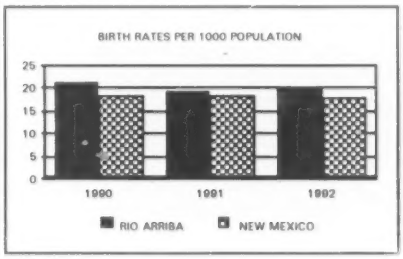
Rio Arriba County ranks as the state's 13th most populous county and has a population density of 6.0 persons per square mile, accounting for 2.2% of the state's total population.

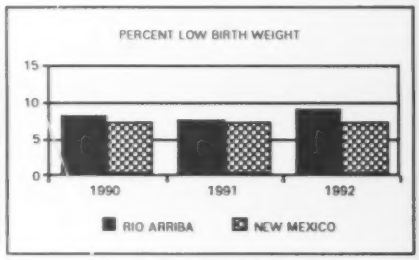
The county population is projected to exceed 37,000 persons by the year 2000, with a third of the population 19 years of age and younger.

The county birth rate is 13.7% higher than the state rate. The county rate of 19.9 births per 1,000 population accounts for 2.5% of New Mexico resident births.

The percentage of low birth weight births increased 17.1% from 1991, a level 23.6% higher than statewide. The percentage of births to teens is 2.9% higher and births to single mothers is 28.9% higher than state levels.

RIO ARRIBA	YEAR		
	1990	1991	1992
LIVE BIRTHS	723	658	693
WHITE			
NON-HISPANIC	51	28	42
HISPANIC	521	481	499
BLACK	5	6	3
INDIAN	145	142	149
OTHER	1	1	0
COUNTY % OF TOTAL STATE BIRTHS	2.6%	2.4%	2.5%





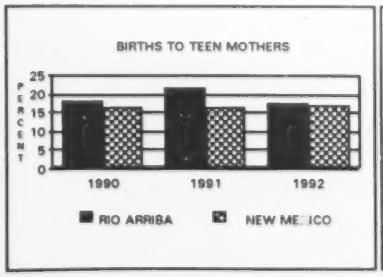
BIRTH DISTRIBUTION

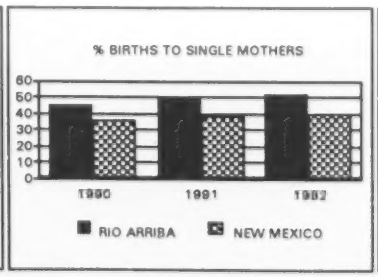
AGE OF MOTHER	RIO ARRIBA NO.	%	NEW MEXICO %
ALL AGES	693	100.0	100.0
<15	2	0.3	0.3
15-17	59	8.5	6.5
18-19	60	8.7	10.3
(15-19)	119	17.2	16.7
20-24	213	30.7	29.7
25-29	184	26.6	26.2
30-34	118	17.0	18.3
35-39	47	6.8	7.3
=> 40	10	1.4	1.5

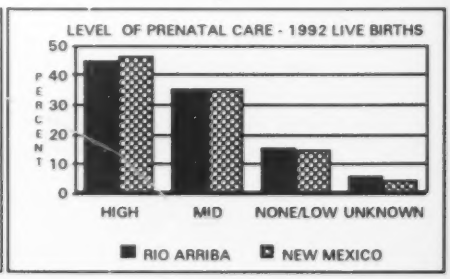
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	15-19 TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-49
RIO ARRIBA:										
1992	89.2	86.5	1.4	71.9	108.1	175.5	147.9	85.9	34.9	4.6
1991	85.1	102.3	0.7	65.6	160.7	169.2	134.0	71.3	31.2	1.5
1990	92.7	93.8	0.7	57.2	154.4	175.3	155.1	81.8	40.9	4.5
NEW MEXICO:										
1992	77.0	80.1	1.3	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







RIO ARRIBA COUNTY

The county crude death rate of 7.1 deaths per 1,000 population accounts for 2.2% of all New Mexico resident deaths. Adjusted rates show higher levels of mortality than state levels for both males and females.

Heart disease, cancer and accidents are the leading causes of death accounting for 53% of all deaths. Observed deaths due to heart disease and cancer are lower than expected while accidents are over two times higher than expected. Observed deaths are higher than expected for influenza and pneumonia, diabetes, suicide, cirrhosis, homicide and alcoholism among other causes.

Postneonatal mortality is higher than statewide.

Over 54% of resident births occur in other counties. Overall, the county experiences 2.8 births for every death.

RIO ARRIBA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	151	96	247	7.1
1991	163	98	261	7.6
1990	146	100	246	7.2
1989	139	101	240	7.1
COUNTY % OF TOTAL (1992) STATE DEATHS	2.5%	1.9%	2.2%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

RIO ARRIBA CO.	
MALE	971.3
FEMALE	761.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

RIO ARRIBA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Espanola-Urban(Fairview incl.)*	188	46	4.1
Espanola-Rural(Fairview incl.)*	64	22	2.9
Chama-All	21	9	2.3
Tierra Amarilla-All	7	3	2.3
Abiquiu-All	15	3	5.0
El Rito-All	11	5	2.2
Dulce-All	78	10	7.8
Chimayo *	46	16	2.9
Other & Unspecified	263	133	2.0
COUNTY TOTAL	693	247	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	45.17%	XXXXX	XXXXX
Born in Other NM County	54.11%	XXXXX	XXXXX
Born Out of State	0.72%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

RIO ARRIBA COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	7	9.7	4	5.5	3	4.1
1988	8	11.6	5	7.3	3	4.4
1989	5	6.7	4	5.4	1	1.3
1990	6	8.3	3	4.1	3	4.1
1991	5	7.6	0	0.0	5	7.6
1992	5	7.2	2	2.9	3	4.3
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

RIO ARRIBA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	200	240	83	26.5	27.0	5.6	7.3
MALIGNANT NEOPLASMS	121	177	68	16.0	21.6	11.0	12.7
ALL ACCIDENTS	78	34	229	10.3	7.7	28.0	19.5
- MOTOR VEHICLE ACCIDENTS	44	17	259	5.8	3.9	19.1	12.2
- ALL OTHER ACCIDENTS	34	17	200	4.5	3.8	9.0	7.3
CEREBROVASCULAR DISEASE	36	46	78	4.8	5.5	1.5	1.5
COPD	31	31	100	4.1	5.0	0.5	1.2
INFLUENZA AND PNEUMONIA	28	26	108	3.7	3.2	1.2	0.8
SUICIDE	26	12	217	3.4	2.6	11.6	7.0
DIABETES	27	16	169	3.6	3.2	1.8	1.4
LIVER DISEASE - CIRRHOSIS	30	9	333	4.0	2.1	5.9	2.8
HOMICIDE	24	11	218	3.2	1.5	11.1	4.7
CERTAIN PERINATAL COND	3	9	33	0.4	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	8	7	114	1.1	1.0	0.7	0.2
CONGENITAL ANOMALIES	9	6	150	1.2	0.8	1.1	0.8
ATHEROSCLEROSIS	6	6	100	0.8	1.2	0.0	0.1
ALCOHOLISM	9	2	450	1.2	0.9	3.0	1.6
SEPTICEMIA	0	7	0	0.0	0.6	0.0	0.3
HIV INFECTION - AIDS	5	11	45	0.7	0.8	1.7	2.2
ALL OTHER CAUSES	115	95	121	15.2	14.4	13.7	8.2
TOTAL FOR ALL CAUSES	756	745	101	100.0	100.0	98.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	RIO ARRIBA	N.M.
ALL	100.0	100.0
<1	2.1	2.1
1-4	0.1	0.5
5-14	1.1	0.7
15-24	4.8	2.7
25-34	7.4	4.1
35-44	6.5	5.0
45-54	6.6	5.8
55-64	11.0	11.4
65-74	15.2	21.4
75-84	21.4	26.4
85+	23.8	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

ROOSEVELT COUNTY

ROOSEVELT COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	15695	16702	17463	19037
19 AND YOUNGER	34.0%	33.4%	31.7%	28.0%
65 AND OLDER	12.9%	13.5%	13.7%	14.1%
WHITE NON-HISPANIC	75.3%	70.1%	XXXXX	XXXXX
WHITE HISPANIC	21.4%	27.0%	XXXXX	XXXXX
BLACK	1.3%	1.3%	XXXXX	XXXXX
INDIAN	0.7%	0.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	21.1%	21.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.1%	1.1%	1.1%

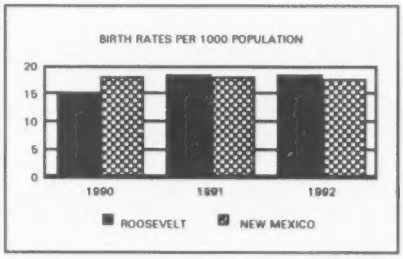
Roosevelt County ranks as the state's 20th most populous county and has a population density of 7.1 persons per square mile, accounting for 1.1% of the state's total population.

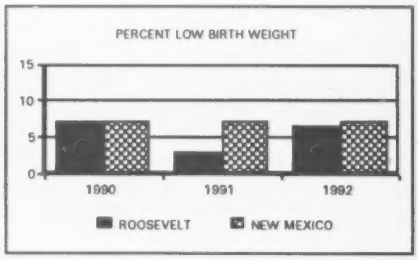
The county population is projected to approach 19,000 persons by the year 2000, accounting for an unchanged percentage of New Mexico's population.

The county birth rate decreased 1.1% from 1991, but remains 4% higher than the state rate. The county rate of 18.3 births per 1,000 population accounts for 1.1% of the state's total resident births.

The percentage of births to teenage mothers remains above state levels, while percentages of low birth weight births and births to single women remain below state levels. Low birth weight births fluctuates below state levels.

ROOSEVELT	YEAR		
	1990	1991	1992
LIVE BIRTHS	252	319	320
WHITE			
NON-HISPANIC	131	152	160
HISPANIC	111	158	144
BLACK	9	5	13
INDIAN	1	1	1
OTHER	0	3	2
COUNTY % OF TOTAL STATE BIRTHS	0.9%	1.1%	1.1%





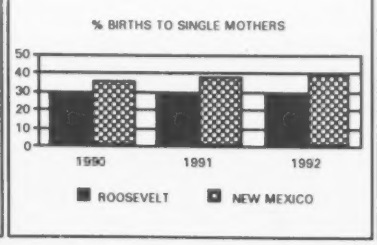
BIRTH DISTRIBUTION

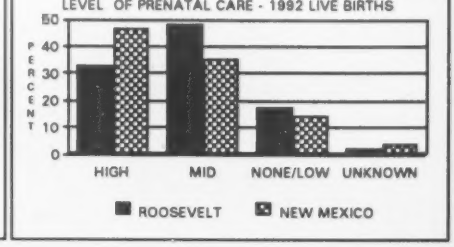
AGE OF MOTHER	ROOSEVELT NO.	ROOSEVELT %	NEW MEXICO %
ALL AGES	320	100.0	100.0
<15	2	0.6	0.3
15-17	20	6.3	6.5
18-19	40	12.5	10.3
(15-19)	60	18.8	16.7
20-24	117	36.6	29.7
25-29	88	27.5	26.2
30-34	39	12.2	18.3
35-39	13	4.1	7.3
=>40	1	0.3	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
ROOSEVELT:										
1992	78.3	3.1	74.7	42.9	118.7	129.7	122.4	64.8	23.4	1.1
1991	75.9	--	82.1	64.0	98.9	155.6	66.9	66.2	22.8	1.1
1990	64.0	3.2	61.6	53.7	66.3	86.9	129.3	47.8	17.0	4.8
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





ROOSEVELT COUNTY

The county crude death rate of 7.4 deaths per 1,000 population accounted for 1.2% of all New Mexico resident deaths. Compared to state levels the county has higher age adjusted mortality rates among males, while female rates are lower.

Heart disease, cancer and accidents are the leading causes of death accounting for 64% of all deaths. Observed deaths are less than expected for heart disease and cancer, but higher than expected for accidents, chronic obstructive pulmonary disease(COPD), diabetes and atherosclerosis among others.

Infant mortality is lower than statewide levels.

Over 27% of resident births occur in other countes. Overall, the county experiences 2.5 births for every death.

ROOSEVELT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	67	62	129	7.4
1991	74	53	127	7.4
1990	81	61	142	8.5
1989	79	56	135	8.2
COUNTY % OF TOTAL (1992) STATE DEATHS	1.1%	1.2%	1.2%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

ROOSEVELT CO.	
MALE	889.6
FEMALE	661.6
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

ROOSEVELT COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Portales-Urban	215	91	2.4
Portales-Rural	73	26	2.8
Elida-All	10	4	2.5
Dora-All	0	1	0.0
Floyd-All	4	0	--
Causey-All	6	0	--
Other & Unspecified	12	7	1.7
COUNTY TOTAL	320	129	2.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	69.69%	XXXXX	XXXXX
Born in Other NM County	27.19%	XXXXX	XXXXX
Born Out of State	3.13%	XXXXX	XXXXX

ROOSEVELT COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	3	11.2	1	3.7	2	7.4
1988	3	11.5	1	3.8	2	7.7
1989	2	7.1	2	7.1	0	0.0
1990	3	11.9	3	11.9	0	0.0
1991	1	3.1	0	0.0	1	3.1
1992	2	6.3	1	3.1	1	3.1
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

ROOSEVELT COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	128	152	84	32.0	27.0	11.3	7.3
MALIGNANT NEOPLASMS	105	107	98	26.3	21.8	14.3	12.7
ALL ACCIDENTS	22	18	122	5.5	7.7	17.5	19.5
- MOTOR VEHICLE ACCIDENTS	10	9	111	2.5	3.9	9.2	12.2
- ALL OTHER ACCIDENTS	12	9	133	3.0	3.8	8.3	7.3
CEREBROVASCULAR DISEASE	20	30	67	5.0	5.5	1.0	1.5
COPD	21	20	105	5.3	5.0	1.0	1.2
INFLUENZA AND PNEUMONIA	13	16	81	3.3	3.2	0.3	0.8
SUICIDE	6	6	100	1.5	2.6	4.8	7.0
DIABETES	15	10	150	3.8	3.2	1.2	1.4
LIVER DISEASE - CIRRHOSIS	4	5	80	1.0	2.1	1.2	2.8
HOMICIDE	1	6	17	0.3	1.5	0.8	4.7
CERTAIN PERINATAL COND	1	4	25	0.3	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	6	4	150	1.5	1.0	0.5	0.2
CONGENITAL ANOMALIES	3	3	100	0.8	0.8	0.0	0.8
ATHEROSCLEROSIS	5	4	125	1.3	1.2	0.0	0.1
ALCOHOLISM	0	1	0	0.0	0.9	0.0	1.6
SEPTICEMIA	1	4	25	0.3	0.6	0.6	0.3
HIV INFECTION - AIDS	3	5	60	0.8	0.8	1.7	2.2
ALL OTHER CAUSES	46	58	79	11.5	14.4	3.3	8.2
TOTAL FOR ALL CAUSES	400	454	88	100.0	100.0	59.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	ROOSEVELT	N.M.
ALL	100.0	100.0
<1	1.5	2.1
1-4	0.5	0.5
5-14	0.5	0.7
15-24	1.5	2.7
25-34	1.8	4.1
35-44	3.5	5.0
45-54	6.8	5.8
55-64	11.0	11.4
65-74	23.5	21.4
75-84	26.8	26.4
85+	22.8	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SANDOVAL COUNTY

SANDOVAL COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	34799	63319	66779	90023
19 AND YOUNGER	37.5%	34.4%	34.2%	32.4%
65 AND OLDER	9.8%	10.1%	10.1%	10.4%
WHITE NON-HISPANIC	43.9%	51.2%	XXXXX	XXXXX
WHITE HISPANIC	27.3%	26.7%	XXXXX	XXXXX
BLACK	0.9%	1.5%	XXXXX	XXXXX
INDIAN	27.3%	19.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	14.4%	12.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.7%	4.2%	4.3%	5.1%

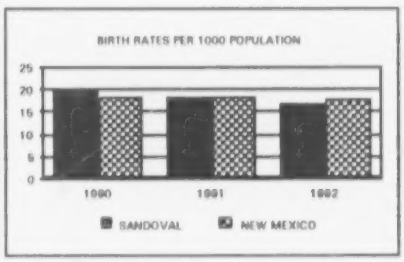
Sandoval County ranks as the states's 5th most populous county and has a population density of 18.5 persons per square mile.

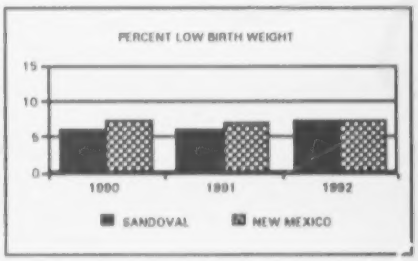
The county population is projected to approach 90,023 persons by the year 2000, a 159% increase over 1980.

The county birth rate decreased 5.1% below the state rate. The county rate of 16.7 births per 1,000 population accounts for 4.1% of New Mexico resident births.

The percentage of births to single mothers is 3.0% lower than statewide. The percentage of births to teen mothers is 27.1% below state levels. Low birth weight births increased 17.7% form 1991 and is 1.4% above the state level.

SANDOVAL	YEAR 1990	1991	1992
LIVE BIRTHS	1261	1209	1152
WHITE			
NON-HISPANIC	478	414	390
HISPANIC	424	396	399
BLACK	21	24	14
INDIAN	328	355	332
OTHER	10	20	17
COUNTY % OF TOTAL STATE BIRTHS	4.6%	4.4%	4.1%





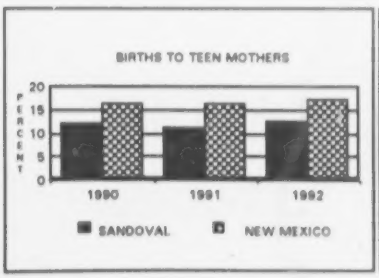
BIRTH DISTRIBUTION

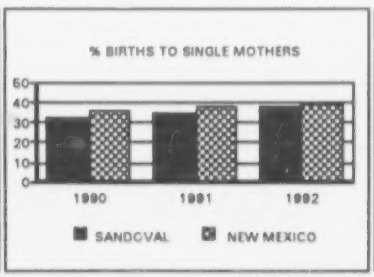
AGE OF MOTHER	SANDOVAL NO.	%	NEW MEXICO %
ALL AGES	1152	100.0	100.0
<15	0	0.0	0.3
15-17	52	4.5	6.5
18-19	91	7.9	10.3
(15-19)	143	12.4	16.7
20-24	267	23.2	29.7
25-29	346	30.0	26.2
30-34	273	23.7	18.3
35-39	104	9.0	7.3
= > 40	19	1.6	1.5

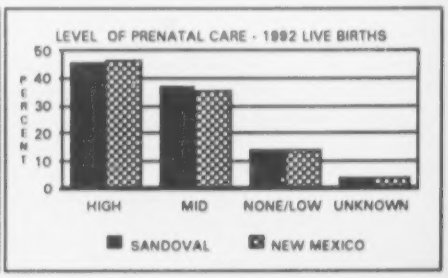
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SANDOVAL:										
1992	71.7	--	63.0	36.7	106.4	138.5	134.3	81.1	31.6	4.1
1991	77.5	1.5	61.7	39.0	102.1	142.6	141.9	84.7	34.6	6.0
1990	83.5	0.8	72.8	32.8	143.8	178.4	129.4	91.8	33.8	5.3
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







SANDOVAL COUNTY

The county crude death rate decreased to 5.3 deaths per 1,000 population, accounting for 3.3 % of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.

Cancer, heart disease and accidents are the leading causes of death accounting for 55 % of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 75 % higher than expected for accidents. Observed deaths are higher than expected for suicide, diabetes, cirrhosis, atheroslerosis, alcoholism and accidents among others.

Infant mortality is lower than the statewide level.

Over 98 % of all resident births occur in another county. Overall, the county experiences 3.2 births for every death.

SANDOVAL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	208	156	364	5.3
1991	237	182	419	6.4
1990	214	154	368	5.8
1989	199	131	330	5.4
COUNTY % OF TOTAL (1992) STATE DEATHS	3.4%	3.1%	3.3%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

SANDOVAL CO.	
MALE	797.0
FEMALE	698.6
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

SANDOVAL COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bernalillo-Urban	20	26	0.8
Bernalillo-Rural	120	13	9.2
Cuba-All	80	26	3.1
Pena Blanca-All	11	7	1.6
Algodones-All	14	4	3.5
Jemez Springs-All	11	5	2.2
San Ysidro-All	15	0	-
Jemez Pueblo-All	45	8	5.6
San Felipe Pueblo-All	41	12	3.4
Santo Domingo Pueblo-All	63	8	7.9
Rio Rancho-All	523	183	2.9
Corrales *	79	28	2.8
Other & Unspecified	130	44	3.0
COUNTY TOTAL	1152	364	3.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	1.39%	XXXXX	XXXXX
Born in Other NM County	98.35%	XXXXX	XXXXX
Born Out of State	0.26%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

SANDOVAL COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	6	6.0	4	3.4	2	1.7
1988	13	11.0	9	7.6	4	3.4
1989	4	3.2	2	1.6	2	1.6
1990	13	10.3	10	7.9	3	2.4
1991	9	7.4	5	4.1	4	3.3
1992	7	6.1	4	3.5	3	2.6
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

SANDOVAL COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	258	419	62	22.3	27.0	3.6	7.3
MALIGNANT NEOPLASMS	266	328	81	23.0	21.6	10.2	12.7
ALL ACCIDENTS	110	63	175	9.5	7.7	21.4	19.5
- MOTOR VEHICLE ACCIDENTS	69	32	216	6.0	3.9	16.2	12.2
- ALL OTHER ACCIDENTS	41	31	132	3.5	3.8	5.3	7.3
CEREBROVASCULAR DISEASE	62	80	78	5.4	5.5	1.2	1.5
COPD	32	56	57	2.8	5.0	0.9	1.2
INFLUENZA AND PNEUMONIA	34	43	79	2.9	3.2	0.9	0.8
SUICIDE	37	22	168	3.2	2.6	7.9	7.0
DIABETES	41	30	137	3.5	3.2	1.2	1.4
LIVER DISEASE - CIRRHOSIS	21	17	124	1.8	2.1	2.4	2.8
HOMICIDE	13	20	65	1.1	1.5	2.7	4.7
CERTAIN PERINATAL COND	10	15	67	0.9	0.8	0.4	0.1
NEPHRITIS NEPHROTIC SYND	9	12	75	0.8	1.0	0.0	0.2
CONGENITAL ANOMALIES	12	11	109	1.0	0.8	0.2	0.8
ATHEROSCLEROSIS	17	9	189	1.5	1.2	0.1	0.1
ALCOHOLISM	13	4	325	1.1	0.9	2.1	1.6
SEPTICEMIA	10	12	83	0.9	0.6	0.7	0.3
HIV INFECTION - AIDS	7	23	30	0.6	0.8	1.5	2.2
ALL OTHER CAUSES	203	169	120	17.6	14.4	8.0	8.2
TOTAL FOR ALL CAUSES	1155	1334	87	100.0	100.0	65.6	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	SANDOVAL	N.M.
ALL	100.0	100.0
<1	2.5	2.1
1-4	0.4	0.5
5-14	0.9	0.7
15-24	3.4	2.7
25-34	5.3	4.1
35-44	6.3	5.0
45-54	5.3	5.8
55-64	9.9	11.4
65-74	22.7	21.4
75-84	27.9	26.4
85+	16.1	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SAN JUAN COUNTY

SAN JUAN COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	81433	91605	95112	104281
19 AND YOUNGER	41.7%	39.2%	39.2%	36.8%
65 AND OLDER	5.8%	7.7%	7.9%	8.9%
WHITE NON-HISPANIC	54.6%	50.0%	XXXXX	XXXXX
WHITE HISPANIC	11.4%	12.5%	XXXXX	XXXXX
BLACK	0.4%	0.5%	XXXXX	XXXXX
INDIAN	33.0%	36.7%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	16.1%	24.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	6.3%	6.0%	6.0%	5.9%

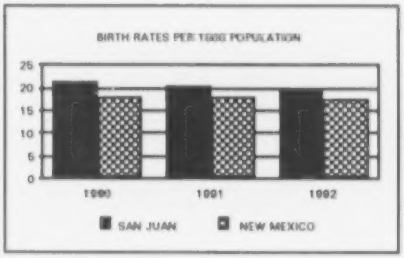
San Juan County ranks as the state's 4th most populous county and has a population density of 17.2 persons per square mile, accounting for 6.0% of the state's population.

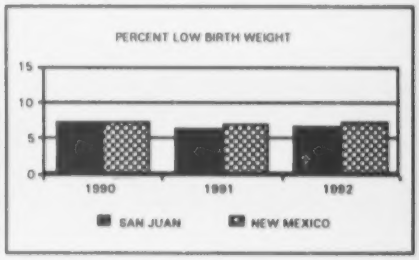
The county population is projected to reach 104,281 persons by the year 2000, a 28% increase over 1980 but accounting for a decreasing percentage of the state's population and maintaining a relatively high percentage of persons 19 and younger.

The county birth rate decreased to 20.0 births per 1000 population, 13.6% higher than the state rate and accounting for 6.8% of New Mexico resident births.

The percentage of births to single women, and births to teens are above the state level. Levels of low birth weight births have remained slightly below state levels.

SAN JUAN	YEAR		
	1990	1991	1992
LIVE BIRTHS	1954	1909	1899
WHITE			
NON-HISPANIC	633	632	585
HISPANIC	293	310	317
BLACK	13	10	17
INDIAN	1007	952	975
OTHER	8	5	5
COUNTY % OF TOTAL STATE BIRTHS	7.2%	6.9%	6.8%





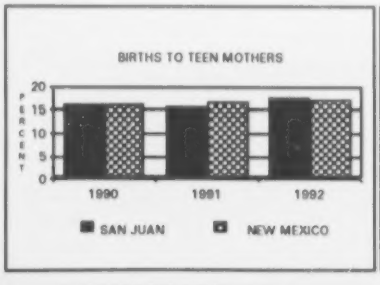
BIRTH DISTRIBUTION

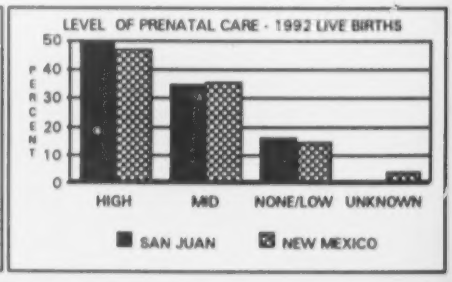
AGE OF MOTHER	SAN JUAN NO.	SAN JUAN %	NEW MEXICO %
ALL AGES	1899	100.0	100.0
<15	3	0.2	0.3
15-17	116	6.1	6.5
18-19	210	11.1	10.3
(15-19)	326	17.2	16.7
20-24	553	29.1	29.7
25-29	493	26.0	26.2
30-34	347	18.3	18.3
35-39	150	7.9	7.3
=> 40	27	1.4	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN JUAN:										
1992	87.0	0.6	78.3	45.4	130.9	172.9	148.7	88.9	38.5	4.6
1991	88.8	0.2	75.3	41.4	134.0	193.5	152.2	86.8	34.3	5.3
1990	92.8	0.8	82.4	45.2	151.6	206.6	146.2	87.2	39.4	3.8
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





SAN JUAN COUNTY

The county crude death rate of 5.7 deaths per 1,000 population accounts for 4.9 % of all New Mexico resident deaths. Adjusted rates show higher levels of mortality than state levels for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57 % of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis, homicide and alcoholism among others.

Infant mortality is lower than state levels.

Over 5 % of resident births occur out of state. Overall, the county experiences 3.5 births for every death.

SAN JUAN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	305	240	545	5.7
1991	294	232	526	5.6
1990	310	227	537	5.9
1989	316	219	535	5.8
COUNTY % OF TOTAL (1992) STATE DEATHS	5.0%	4.8%	4.9%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

SAN JUAN CO.	
MALE	878.5
FEMALE	797.4
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

SAN JUAN COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Aztec-Urban	89	55	1.6
Aztec-Rural	62	27	2.3
Bloomfield-Urban	147	36	4.1
Bloomfield-Rural	71	24	3.0
Farmington-Urban	705	201	3.5
Farmington-Rural	114	28	4.1
Shiprock-All	205	54	3.8
Kirtland-All	81	22	3.7
Other & Unspecified	425	98	4.3
COUNTY TOTAL	1899	545	3.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	90.10%	XXXXX	XXXXX
Born in Other NM County	4.27%	XXXXX	XXXXX
Born Out of State	5.63%	XXXXX	XXXXX

SAN JUAN COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	9	4.7	5	2.6	4	2.1
1988	14	7.5	5	2.7	9	4.8
1989	29	15.2	22	11.5	7	3.7
1990	23	11.8	14	7.2	9	4.6
1991	16	8.4	8	4.2	8	4.2
1992	12	6.3	6	3.2	6	3.2
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

SAN JUAN COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	394	495	80	24.5	27.0	8.4	7.3
MALIGNANT NEOPLASMS	317	395	80	19.7	21.6	12.8	12.7
ALL ACCIDENTS	210	86	244	13.0	7.7	29.1	19.5
- MOTOR VEHICLE ACCIDENTS	125	45	278	7.8	3.9	19.3	12.2
- ALL OTHER ACCIDENTS	85	41	207	5.3	3.8	9.7	7.3
CEREBROVASCULAR DISEASE	62	94	66	3.8	5.5	2.2	1.5
COPD	95	65	146	5.9	5.0	1.0	1.2
INFLUENZA AND PNEUMONIA	46	51	90	2.9	3.2	1.1	0.8
SUICIDE	53	30	177	3.3	2.8	7.8	7.0
DIABETES	44	36	122	2.7	3.2	1.0	1.4
LIVER DISEASE - CIRRHOSIS	25	22	114	1.6	2.1	2.5	2.8
HOMICIDE	37	28	132	2.3	1.5	5.1	4.7
CERTAIN PERINATAL COND	14	24	58	0.9	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	8	15	53	0.5	1.0	0.0	0.2
CONGENITAL ANOMALIES	19	16	119	1.2	0.8	0.3	0.8
ATHEROSCLEROSIS	13	11	118	0.8	1.2	0.1	0.1
ALCOHOLISM	19	5	380	1.2	0.9	1.4	1.6
SEPTICEMIA	14	14	100	0.9	0.6	0.5	0.3
HIV INFECTION - AIDS	8	31	26	0.5	0.8	1.1	2.2
ALL OTHER CAUSES	233	207	113	14.5	14.4	9.0	8.2
TOTAL FOR ALL CAUSES	1611	1624	99	100.0	100.0	83.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	SAN JUAN	N.M.
ALL	100.0	100.0
<1	3.2	2.1
1-4	0.8	0.5
5-14	1.2	0.7
15-24	4.8	2.7
25-34	7.1	4.1
35-44	6.5	5.0
45-54	7.8	5.8
55-64	13.1	11.4
65-74	17.9	21.4
75-84	21.4	26.4
85+	16.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SAN MIGUEL COUNTY

SAN MIGUEL COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	22751	25743	26486	29014
19 AND YOUNGER	36.7%	34.2%	33.1%	29.5%
65 AND OLDER	11.6%	11.6%	11.9%	13.0%
WHITE NON-HISPANIC	17.3%	18.2%	XXXXX	XXXXX
WHITE HISPANIC	81.3%	79.2%	XXXXX	XXXXX
BLACK	0.4%	0.7%	XXXXX	XXXXX
INDIAN	0.4%	0.9%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	26.9%	26.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	1.7%	1.7%	1.6%

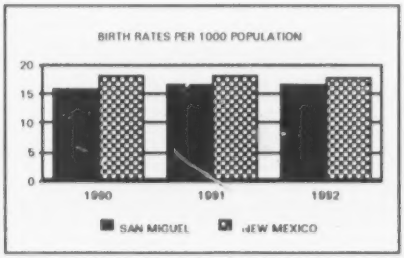
San Miguel County ranks as the state's 15th most populous county and has a population density of 5.6 persons per square mile, accounting for 1.7% of the total state population.

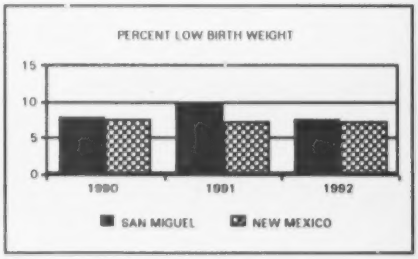
The county population is projected to exceed 29,000 persons by the year 2000, accounting for a decreasing percentage of the state's population. A large percentage of the county population is Hispanic.

The county birth rate is 6.3% below the state level for 1992. The rate of 16.5 births per 1,000 population accounted for 1.6% of New Mexico resident births.

The percentage of births to single mothers shows an increase in 1992 for the county; low birth weight births decreased 23.2%, but remains1.4% above state levels. Births to teens decreased 2.7% for 1992, from 18.8% to 18.3%.

SAN MIGUEL	YEAR 1990	1991	1992
LIVE BIRTHS	404	432	437
WHITE			
NON-HISPANIC	25	28	25
HISPANIC	370	390	404
BLACK	3	5	4
INDIAN	6	5	4
OTHER	0	4	0
COUNTY % OF TOTAL STATE BIRTHS	1.5%	1.6%	1.6%





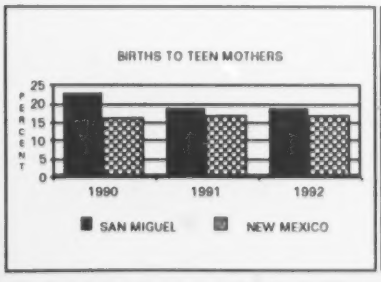
BIRTH DISTRIBUTION

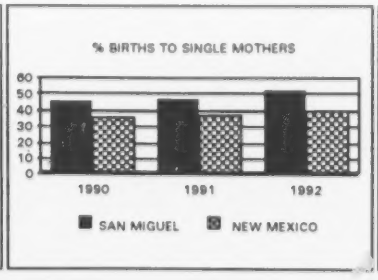
AGE OF MOTHER	SAN MIGUEL NO.	%	NEW MEXICO %
ALL AGES	437	100.0	100.0
<15	2	0.5	0.3
15-17	32	7.3	6.5
18-19	46	10.5	10.3
(15-19)	78	17.8	16.7
20-24	136	31.1	29.7
25-29	123	28.1	26.2
30-34	68	15.6	18.3
35-39	26	5.9	7.3
= > 40	4	0.9	1.5

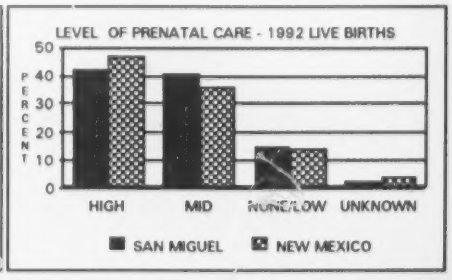
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN MIGUEL:										
1992	73.9	1.9	73.0	51.1	104.1	140.1	126.9	66.8	26.4	2.4
1991	73.5	0.9	74.9	54.1	100.6	162.6	108.4	63.7	25.7	7.0
1990	69.2	--	84.7	57.1	118.8	131.0	105.3	55.4	27.8	3.3
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







SAN MIGUEL COUNTY

The county crude death rate of 8.2 deaths per 1,000 population accounts for 1.9% of all New Mexico resident deaths. Compared to state levels the county has higher age adjusted mortality rates for both male and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 53% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over two times higher than expected for accidents. Observed deaths are higher than the expected for diabetes, suicide, influenza/pneumonia, homicide, cirrhosis, congenital anomalies, and alcoholism among others.

Postneonatal mortality is higher than the state level.

Over 24% of resident births occur in other counties. Overall, the county experiences 2.0 births for every death.

SAN MIGUEL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	120	96	216	8.2
1991	131	97	228	8.7
1990	134	82	216	8.4
1989	116	90	206	8.1
COUNTY % OF TOTAL (1992) STATE DEATHS	2.0%	1.9%	1.9%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

SAN MIGUEL CO.	
MALE	983.6
FEMALE	787.9
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

SAN MIGUEL COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Las Vegas-Urban	273	154	1.8
Las Vegas-Rural	61	7	8.7
Pecos-All	49	16	3.1
Other & Unspecified	54	39	1.4
COUNTY TOTAL	437	218	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	75.51%	XXXXX	XXXXX
Born in Other NM County	24.26%	XXXXX	XXXXX
Born Out of State	0.23%	XXXXX	XXXXX

SAN MIGUEL COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	4	8.8	2	4.4	2	4.4
1988	4	8.5	3	6.4	1	2.1
1989	3	6.7	1	2.2	2	4.4
1990	4	9.9	2	5.0	2	5.0
1991	2	4.6	1	2.3	1	2.3
1992	2	4.6	0	0.0	2	4.6
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births.

SAN MIGUEL COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	160	214	75	24.2	27.0	7.8	7.3
MALIGNANT NEOPLASMS	126	152	83	19.1	21.6	10.6	12.7
ALL ACCIDENTS	62	27	230	9.4	7.7	28.2	19.5
- MOTOR VEHICLE ACCIDENTS	35	13	269	5.3	3.9	18.5	12.2
- ALL OTHER ACCIDENTS	27	14	193	4.1	3.8	9.8	7.3
CEREBROVASCULAR DISEASE	32	42	76	4.8	5.5	1.9	1.5
COPD	25	27	93	3.8	5.0	1.1	1.2
INFLUENZA AND PNEUMONIA	37	24	154	5.6	3.2	2.0	0.8
SUICIDE	18	9	200	2.7	2.6	9.7	7.0
DIABETES	23	14	164	3.5	3.2	3.5	1.4
LIVER DISEASE - CIRRHOSIS	21	7	300	3.2	2.1	5.1	2.8
HOMICIDE	13	8	163	2.0	1.5	8.2	4.7
CERTAIN PERINATAL COND	3	5	60	0.5	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	11	6	183	1.7	1.0	0.7	0.2
CONGENITAL ANOMALIES	5	4	125	0.8	0.8	1.0	0.8
ATHEROSCLEROSIS	9	5	180	1.4	1.2	0.0	0.1
ALCOHOLISM	14	1	1400	2.1	0.9	2.8	1.6
SEPTICEMIA	6	6	100	0.9	0.6	0.0	0.3
HIV INFECTION - AIDS	2	0	25	0.3	0.8	0.8	2.2
ALL OTHER CAUSES	94	83	113	14.2	14.4	13.0	8.2
TOTAL FOR ALL CAUSES	661	645	102	100.0	100.0	98.1	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

AGE	% OF TOTAL DEATHS 1990-1992 SAN MIGUEL	N.M.
ALL	100.0	100.0
<1	1.2	2.1
1-4	0.8	0.5
5-14	0.5	0.7
15-24	2.3	2.7
25-34	5.6	4.1
35-44	6.4	5.0
45-54	6.8	5.8
55-64	10.0	11.4
65-74	20.7	21.4
75-84	26.5	26.4
85+	19.4	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SANTA FE COUNTY

SANTA FE COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	75360	98928	105178	120359
19 AND YOUNGER	33.6%	28.7%	28.6%	27.6%
65 AND OLDER	9.0%	10.2%	10.4%	11.5%
WHITE NON-HISPANIC	40.8%	47.0%	XXXXX	XXXXX
WHITE HISPANIC	55.0%	48.7%	XXXXX	XXXXX
BLACK	0.5%	0.6%	XXXXX	XXXXX
INDIAN	2.8%	2.9%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	11.2%	10.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.8%	6.5%	6.6%	6.8%

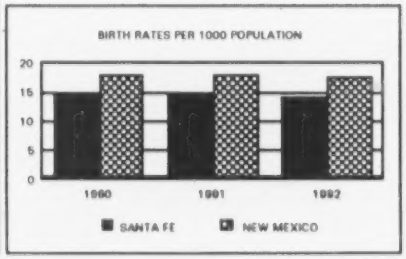
Santa Fe county ranks as the state's third most populous county and has a population density of 55.1 persons per square mile, accounting for 6.6% of the state's total population.

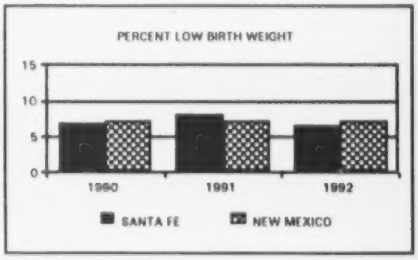
The county population is projected to exceed 120,300 persons by the year 2000, accounting for an increased percentage of the total state population and experiencing a drop in the percentage of population 19 and younger.

The county birth rate of 14.2 births per 1,000 population remains 19.3% below the state rate, accounting for 5.3% of all New Mexico resident births.

The percentage of births to single mothers increased 6.9%, and births to teen mothers increased 13.5% for 1992. Low birth weight births decreased below state levels by 11.1%.

SANTA FE	YEAR		
	1990	1991	1992
LIVE BIRTHS	1440	1497	1490
WHITE			
NON-HISPANIC	398	448	429
HISPANIC	931	938	951
BLACK	13	7	7
INDIAN	80	84	85
OTHER	18	20	18
COUNTY % OF TOTAL STATE BIRTHS	5.3%	5.4%	5.3%





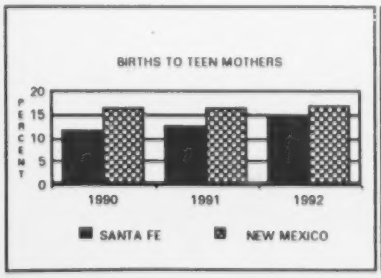
BIRTH DISTRIBUTION

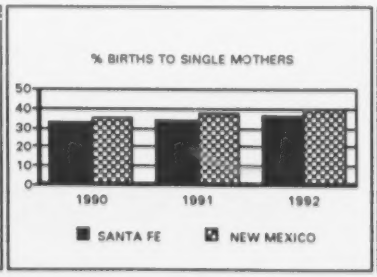
AGE OF MOTHER	SANTA FE NO.	SANTA FE %	NEW MEXICO %
ALL AGES	1490	100.0	100.0
<15	3	0.2	0.3
15-17	94	6.3	6.5
18-19	116	7.8	10.3
(15-19)	210	14.1	16.7
20-24	381	25.6	29.7
25-29	370	24.8	26.2
30-34	314	21.1	18.3
35-39	168	11.3	7.3
= > 40	44	3.0	1.5

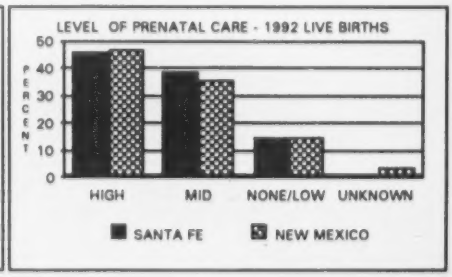
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SANTA FE:										
1992	60.8	0.8	61.5	45.5	86.1	120.3	102.3	71.5	34.0	4.9
1991	62.0	0.9	56.2	29.9	95.1	117.8	108.9	74.6	35.8	5.5
1990	60.3	1.2	51.2	26.8	85.9	123.9	108.9	69.3	34.2	4.5
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.8	4.0

(a) Births Per 1,000 Women Ages 15-44







SANTA FE COUNTY

The county crude death rate of 6.3 deaths per 1,000 population, accounts for 5.9% of all New Mexico resident deaths. Adjusted rates show lower levels of mortality than state levels for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 73% higher than expected for accidents. Observed deaths are higher than expected for suicide, HIV, diabetes, cirrhosis, congenital anomolies, and alcoholism.

Infant mortality is lower than statewide.

Over 12% of resident births occur in other counties. Overall, the county experiences 2.3 births for every death.

SANTA FE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	361	298	659	6.3
1991	351	294	645	6.3
1990	326	276	602	6.1
1989	328	294	622	6.4
COUNTY % OF TOTAL (1992) STATE DEATHS	5.9%	6.0%	5.9%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

SANTA FE CO.	
MALE	772.8
FEMALE	703.2
NEW MEXICO	
MALE	846.2
FEMALE	781.0

RATE PER 100,000 POPULATION

SANTA FE COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Fe-Urban	983	505	1.9
Santa Fe-Rural	292	48	6.1
Tesuque-All	13	13	1.0
Pojoaque-All	21	8	2.6
Espanola *	6	8	0.8
Chimayo *	12	5	2.4
Nambe-All	10	8	1.3
Other & Unspecified	153	64	2.4
COUNTY TOTAL	1490	659	2.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.65%	XXXXX	XXXXX
Born in Other NM County	12.08%	XXXXX	XXXXX
Born Out of State	0.27%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

SANTA FE COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	4	2.8	2	1.4	2	1.4
1988	11	7.4	5	3.4	6	4.0
1989	8	5.5	6	4.1	2	1.4
1990	11	7.6	9	6.3	2	1.4
1991	11	7.3	6	4.0	5	3.3
1992	8	5.4	5	3.4	3	2.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

SANTA FE COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	428	717	60	22.4	27.0	5.1	7.3
MALIGNANT NEOPLASMS	428	551	78	22.4	21.8	12.9	12.7
ALL ACCIDENTS	176	102	173	9.2	7.7	21.3	19.5
- MOTOR VEHICLE ACCIDENTS	98	51	192	5.1	3.9	14.4	12.2
- ALL OTHER ACCIDENTS	78	51	153	4.1	3.8	6.9	7.3
CEREBROVASCULAR DISEASE	120	139	86	6.3	5.5	1.2	1.5
COPD	88	92	96	4.6	5.0	0.7	1.2
INFLUENZA AND PNEUMONIA	56	74	76	2.9	3.2	0.8	0.8
SUICIDE	64	37	173	3.4	2.6	9.5	7.0
DIABETES	61	51	120	3.2	3.2	1.2	1.4
LIVER DISEASE - CIRRHOSIS	47	30	157	2.5	2.1	3.3	2.8
HOMICIDE	27	32	84	1.4	1.5	3.9	4.7
CERTAIN PERINATAL COND	10	18	56	0.5	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	13	21	62	0.7	1.0	0.1	0.2
CONGENITAL ANOMALIES	15	14	107	0.8	0.8	0.6	0.8
ATHEROSCLEROSIS	10	16	63	0.5	1.2	0.0	0.1
ALCOHOLISM	21	6	350	1.1	0.9	1.8	1.8
SEPTICEMIA	11	20	55	0.6	0.6	0.2	0.3
HIV INFECTION - AIDS	49	39	126	2.6	0.8	5.8	2.2
ALL OTHER CAUSES	285	283	101	14.9	14.4	5.1	8.2
TOTAL FOR ALL CAUSES	1908	2242	85	100.0	100.0	73.2	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	SANTA FE	N.M.
ALL	100.0	100.0
<1	1.6	2.1
1-4	0.2	0.5
5-14	0.6	0.7
15-24	3.4	2.7
25-34	5.8	4.1
35-44	6.8	5.0
45-54	7.3	5.8
55-64	9.4	11.4
65-74	17.0	21.4
75-84	27.8	26.4
85+	20.2	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SIERRA COUNTY

SIERRA COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	8454	9912	9845	11190
19 AND YOUNGER	24.2%	21.2%	21.0%	19.6%
65 AND OLDER	29.5%	31.5%	31.8%	32.5%
WHITE NON-HISPANIC	73.9%	74.8%	XXXXX	XXXXX
WHITE HISPANIC	25.2%	23.8%	XXXXX	XXXXX
BLACK	0.1%	0.4%	XXXXX	XXXXX
INDIAN	0.6%	0.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	18.9%	13.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.6%	0.7%	0.6%	0.6%

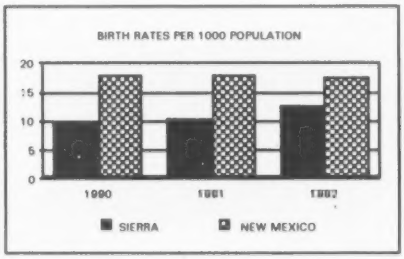
Sierra County ranks as the state's 26th most populous county and has a population density of 2.4 persons per square mile, accounting for 0.6% of the state's total population.

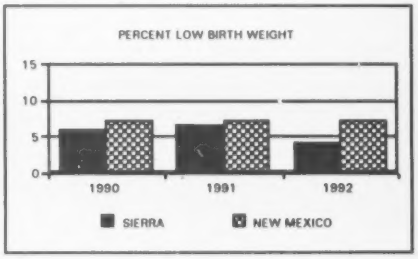
The county population is projected to reach 11,190 persons by the year 2000, with 32.5% of the population expected to be 65 and older.

The county birth rate of 12.4 births per 1,000 population is 29.5% lower than the state rate because of the large component of older population; however, the county fertility rate was higher than statewide for 1992.

The percentage of births to teens is above state levels; the percent of births to single mothers decreased 3.4% from the previous year, and the percent of low birth weight births decreased 38.8%.

SIERRA	YEAR 1990	1991	1992
LIVE BIRTHS	99	104	122
WHITE			
NON-HISPANIC	42	47	72
HISPANIC	53	56	49
BLACK	3	1	0
INDIAN	1	0	1
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.4%	0.4%	0.4%





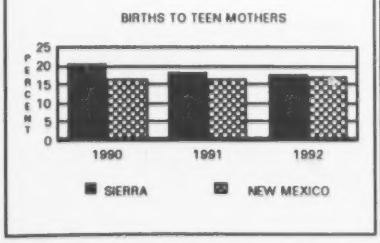
BIRTH DISTRIBUTION

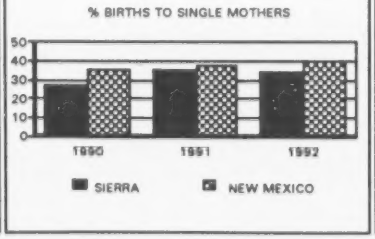
AGE OF MOTHER	SIERRA NO.	SIERRA %	NEW MEXICO %
ALL AGES	122	100.0	100.0
<15	0	0.0	0.3
15-17	8	6.6	6.5
18-19	13	10.7	10.3
(15-19)	21	17.2	16.7
20-24	42	34.4	29.7
25-29	27	22.1	26.2
30-34	23	18.9	18.3
35-39	9	7.4	7.3
=> 40	0	0.0	1.5

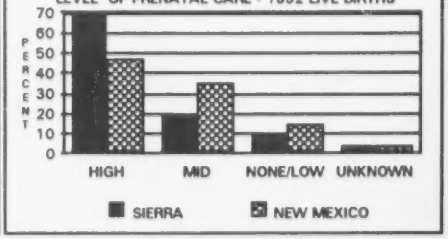
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SIERRA:										
1992	86.9	--	86.4	53.7	138.3	215.4	126.8	88.5	36.1	--
1991	72.1	--	77.9	51.6	123.6	190.0	105.9	61.1	16.1	3.9
1990	69.9	3.7	79.8	31.3	179.5	169.3	95.6	59.1	33.9	--
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







SIERRA COUNTY

The county crude death rate increased to 20.8 deaths per 1,000 population, accounting for 1.8% of all New Mexico resident deaths. Adjusted rates show higher levels of mortality than state levels for both males and females.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 62% of all deaths. Observed deaths are lower than expected for cancer, but higher than expected for COPD and heart disease. Observed deaths are higher than the expected for accidents, suicide, homicide, nephritis, nephrotic sysdrome and nephrosis, alcoholism, and cirrhosis, among others.

No infant deaths were reported in the county for 1992.

Over 86% of resident births occur in other counties. Overall, the county experiences 0.6 births for every death.

SIERRA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	131	74	205	20.8
1991	117	86	203	20.1
1990	138	68	206	20.8
1989	125	76	201	20.8
COUNTY % OF TOTAL (1992) STATE DEATHS	2.1%	1.5%	1.8%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

SIERRA CO.	
MALE	1171.2
FEMALE	833.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

SIERRA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Truth or Consequences-Urban	36	159	0.2
Truth or Consequences-Rural	44	1	44.0
Williamsburg-All	12	13	0.9
Other & Unspecified	30	32	0.9
COUNTY TOTAL	122	205	0.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	12.30%	XXXXX	XXXXX
Born in Other NM County	86.07%	XXXXX	XXXXX
Born Out of State	1.64%	XXXXX	XXXXX

SIERRA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	1	10.0	1	10.0	0	0.0
1988	2	17.4	2	17.4	0	0.0
1989	0	0.0	0	0.0	0	0.0
1990	3	30.3	2	20.2	1	10.1
1991	0	0.0	0	0.0	0	0.0
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

SIERRA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	220	208	107	35.5	27.0	25.8	7.3
MALIGNANT NEOPLASMS	106	140	76	17.1	21.6	15.6	12.7
ALL ACCIDENTS	24	14	171	3.9	7.7	35.1	19.5
- MOTOR VEHICLE ACCIDENTS	16	5	320	2.6	3.9	33.9	12.2
- ALL OTHER ACCIDENTS	8	9	89	1.3	3.8	1.2	7.3
CEREBROVASCULAR DISEASE	33	41	80	5.3	5.5	4.7	1.5
COPD	57	28	204	9.2	5.0	5.2	1.2
INFLUENZA AND PNEUMONIA	16	23	70	2.6	3.2	0.7	0.8
SUICIDE	21	5	420	3.4	2.6	18.7	7.0
DIABETES	11	13	85	1.8	3.2	2.3	1.4
LIVER DISEASE - CIRRHOSIS	8	5	160	1.3	2.1	2.8	2.8
HOMICIDE	6	2	300	1.0	1.5	4.7	4.7
CERTAIN PERINATAL COND	2	1	200	0.3	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	32	6	533	5.2	1.0	2.0	0.2
CONGENITAL ANOMALIES	0	1	0	0.0	0.8	0.0	0.8
ATHEROSCLEROSIS	1	5	20	0.2	1.2	0.0	0.1
ALCOHOLISM	3	1	300	0.5	0.9	1.9	1.6
SEPTICEMIA	7	5	140	1.1	0.8	0.0	0.3
HIV INFECTION - AIDS	2	3	67	0.3	0.8	1.8	2.2
ALL OTHER CAUSES	70	73	96	11.3	14.4	9.8	8.2
TOTAL FOR ALL CAUSES	619	573	108	100.0	100.0	131.0	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	SIERRA	N.M.
ALL	100.0	100.0
<1	0.5	2.1
1-4	0.2	0.5
5-14	0.2	0.7
15-24	1.3	2.7
25-34	1.1	4.1
35-44	1.8	5.0
45-54	3.9	5.8
55-64	10.2	11.4
65-74	29.4	21.4
75-84	32.6	26.4
85+	18.9	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SOCORRO COUNTY

SOCORRO COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	12566	14764	14983	16037
19 AND YOUNGER	38.6%	34.3%	33.6%	30.8%
65 AND OLDER	8.8%	10.4%	10.7%	11.5%
WHITE NON-HISPANIC	41.9%	40.4%	XXXXX	XXXXX
WHITE HISPANIC	46.4%	47.2%	XXXXX	XXXXX
BLACK	0.4%	0.8%	XXXXX	XXXXX
INDIAN	9.9%	10.1%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	22.2%	23.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.0%	1.0%	0.9%	0.9%

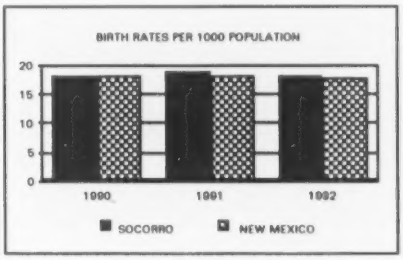
Socorro County ranks as the state's 21st most populous county and has a population density of 2.3 persons per square mile, accounting for 0.9% of the state's total population.

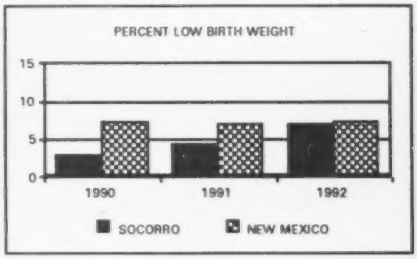
The county population is projected to exceed 16,000 persons by the year 2000; 0.9% of the total state population.

The county birth rate of 18.1 births per 1,000 population is 2.8% above the state rate and accounts for 1.0% of New Mexico resident live births.

The percentages of births to single mothers and low birth weight births increased for 1992 - 3.9% for single mothers, 59.1% for low birth weight births. Births to teen mothers births decreased 2.5%, but remain above state levels.

SOCORRO	YEAR		
	1990	1991	1992
LIVE BIRTHS	265	274	271
WHITE			
NON-HISPANIC	66	67	63
HISPANIC	142	144	151
BLACK	2	2	3
INDIAN	51	54	47
OTHER	4	7	7
COUNTY % OF TOTAL STATE BIRTHS	1.0%	1.0%	1.0%





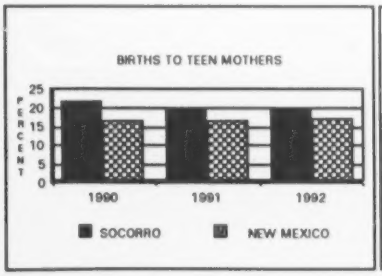
BIRTH DISTRIBUTION

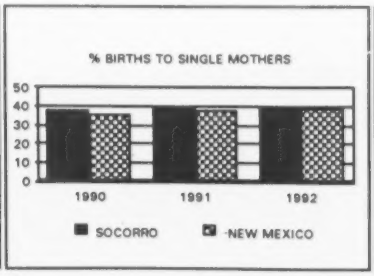
AGE OF MOTHER	SOCORRO NO.	SOCORRO %	NEW MEXICO %
ALL AGES	271	100.0	100.0
<15	1	0.4	0.3
15-17	25	9.2	6.5
18-19	27	10.0	10.3
(15-19)	52	19.2	16.7
20-24	82	30.3	29.7
25-29	61	22.5	26.2
30-34	58	21.4	18.3
35-39	12	4.4	7.3
=> 40	5	1.8	1.5

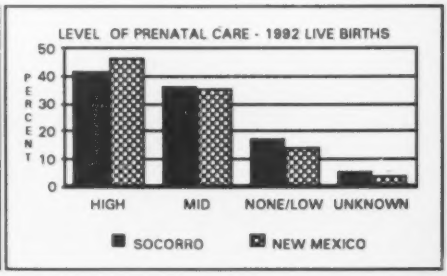
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SOCORRO:										
1992	81.7	1.8	83.6	63.8	117.4	151.0	111.7	100.9	21.8	5.8
1991	85.0	--	91.4	63.5	133.3	156.1	115.5	87.9	41.1	4.7
1990	81.5	3.1	89.9	67.3	118.5	159.0	91.8	89.8	39.6	4.7
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







SOCORRO COUNTY

The county crude death rate decreased to 8.0 deaths per 1,000 population, accounting for 1.1 % of all New Mexico resident deaths. Compared to state levels the county has higher age adjusted mortality rates for both male and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 53 % of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 60 % higher than expected for accidents. Observed deaths are higher than expected for influenza/pneumonia, suicide, diabetes, cirrhosis, nephritis, nephrotic syndrome and nephrosis, anomalies, alcoholism and perinatal conditions.

Neonatal mortality is higher than state levels.

Over 28 % of resident births occur in other counties. Overall, the county experiences 2.3 births for every death.

SOCORRO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	76	44	120	8.0
1991	74	54	128	8.7
1990	58	47	105	7.1
1989	64	54	118	8.0
COUNTY % OF TOTAL (1992) STATE DEATHS	1.2%	0.9%	1.1%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

SOCORRO CO.	
MALE	982.2
FEMALE	842.3
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

SOCORRO COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Magdalena-Urban	5	12	0.4
Magdalena-Rural	46	8	5.8
Socorro-Urban	118	64	1.8
Socorro-Rural	58	4	14.5
Other & Unspecified	44	32	1.4
COUNTY TOTAL	271	120	2.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	71.22%	XXXXX	XXXXX
Born in Other NM County	28.78%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

SOCORRO COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	2	7.6	1	3.8	1	3.8
1988	0	0.0	0	0.0	0	0.0
1989	3	12.4	2	8.3	1	4.1
1990	2	7.5	0	0.0	2	7.5
1991	3	10.9	2	7.3	1	3.6
1992	2	7.4	2	7.4	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

SOCORRO COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	94	107	88	26.6	27.0	11.2	7.3
MALIGNANT NEOPLASMS	68	80	85	19.2	21.8	11.0	12.7
ALL ACCIDENTS	24	15	160	6.8	7.7	22.2	19.5
- MOTOR VEHICLE ACCIDENTS	15	8	188	4.2	3.9	14.4	12.2
- ALL OTHER ACCIDENTS	9	7	129	2.5	3.8	7.8	7.3
CEREBROVASCULAR DISEASE	18	21	86	5.1	5.5	1.0	1.5
COPD	11	14	79	3.1	5.0	0.3	1.2
INFLUENZA AND PNEUMONIA	13	11	118	3.7	3.2	0.2	0.8
SUICIDE	13	5	260	3.7	2.6	6.4	7.0
DIABETES	13	7	186	3.7	3.2	2.6	1.4
LIVER DISEASE - CIRRHOSIS	7	4	175	2.0	2.1	3.0	2.8
HOMICIDE	2	5	40	0.6	1.5	2.4	4.7
CERTAIN PERINATAL COND	4	3	133	1.1	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	6	3	200	1.7	1.0	0.7	0.2
CONGENITAL ANOMALIES	3	2	150	0.8	0.8	3.7	0.8
ATHEROSCLEROSIS	1	2	50	0.3	1.2	0.0	0.1
ALCOHOLISM	4	1	400	1.1	0.9	2.2	1.8
SEPTICEMIA	2	3	67	0.6	0.6	0.0	0.3
HIV INFECTION - AIDS	1	5	20	0.3	0.8	0.6	2.2
ALL OTHER CAUSES	70	42	167	19.8	14.4	10.6	8.2
TOTAL FOR ALL CAUSES	354	331	107	100.0	100.0	77.9	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	SOCORRO	N.M.
ALL	100.0	100.0
<1	2.0	2.1
1-4	0.0	0.5
5-14	1.7	0.7
15-24	2.0	2.7
25-34	2.8	4.1
35-44	4.8	5.0
45-54	5.1	5.8
55-64	16.1	11.4
65-74	20.1	21.4
75-84	28.2	26.4
85+	17.2	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

TAOS COUNTY

TAOS COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	19456	23118	24228	27150
19 AND YOUNGER	37.6%	31.8%	31.4%	28.9%
65 AND OLDER	9.7%	11.1%	11.1%	13.0%
WHITE NON-HISPANIC	23.9%	27.7%	XXXXX	XXXXX
WHITE HISPANIC	68.8%	64.4%	XXXXX	XXXXX
BLACK	0.2%	0.3%	XXXXX	XXXXX
INDIAN	6.4%	6.8%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	24.1%	23.8%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.5%	1.5%	1.5%	1.5%

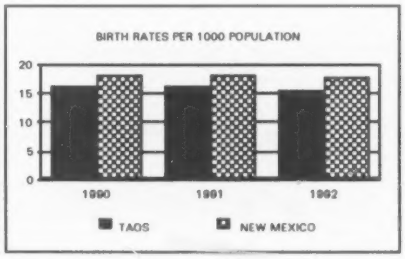
Taos County ranks as the state's 16th most populous county and has a population density of 11.0 persons per square mile, accounting for 1.5% of the state population.

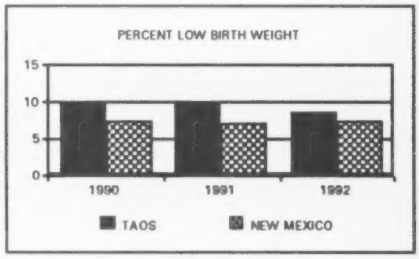
The county population is projected to reach 27,150 persons by the year 2000 with almost a third of the population expected to be 19 and younger.

The birth rate decreased 6.1% from 1991. The county birth rate of 15.3 births per 1,000 population remains 13.1% below the state rate accounting for 1.3% of New Mexico resident births.

The county percentage for births to single mothers increased 4.3%, births to teen mothers and low birth weight births decreased form the previous year. Low birth weight births decreased by 14.3% from 1991, but remain above state levels

TAOS	YEAR		
	1990	1991	1992
LIVE BIRTHS	376	387	371
WHITE			
NON-HISPANIC	76	81	83
HISPANIC	260	272	245
BLACK	3	6	4
INDIAN	34	27	34
OTHER	3	1	5
COUNTY % OF TOTAL STATE BIRTHS	1.4%	1.4%	1.3%





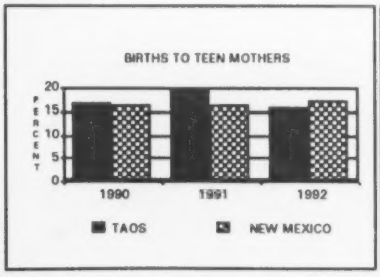
BIRTH DISTRIBUTION

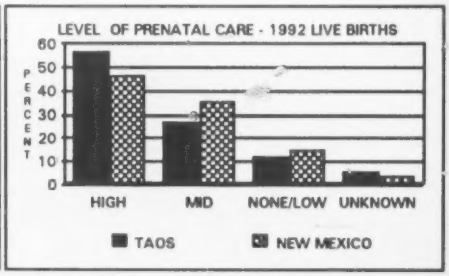
AGE OF MOTHER	TAOS NO.	TAOS %	NEW MEXICO %
ALL AGES	371	100.0	100.0
<15	1	0.3	0.3
15-17	18	4.9	6.5
18-19	40	10.8	10.3
(15-19)	58	15.6	16.7
20-24	92	24.8	29.7
25-29	93	25.1	26.2
30-34	80	21.6	18.3
35-39	40	10.8	7.3
=> 40	7	1.9	1.5

BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TAOS:										
1992	69.4	1.1	66.0	35.5	107.5	136.5	119.1	85.0	37.8	3.8
1991	72.7	--	87.9	56.4	133.9	153.7	98.6	92.5	32.6	6.1
1990	71.4	--	75.2	33.3	151.0	157.7	131.7	63.2	40.2	4.1
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44





TAOS COUNTY

The county crude death rate increased to 7.1 deaths per 1,000 population, accounting for 1.6% of all New Mexico deaths. Adjusted rates show lower levels than state levels for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 50% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 83% higher than expected level for accidents. Observed deaths are higher than expected for congenital anomalies, diabetes, suicide, cirrhosis and alcoholism among others.

Neonatal mortality is higher than the state level.

Over 28% of resident births occur in other counties. Overall, the county experiences 2.1 births for every death.

TAOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	94	79	173	7.1
1991	90	72	162	6.8
1990	82	62	144	6.2
1989	107	64	171	7.5
COUNTY % OF TOTAL (1992) STATE DEATHS	1.5%	1.6%	1.6%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

TAOS CO.	
MALE	766.6
FEMALE	696.0
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

TAOS COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Questa-All	26	14	1.9
Rancho de Taos-All	35	18	1.9
Taos-Urban	139	49	2.8
Taos-Rural	33	23	1.4
Penasco-All	19	6	3.2
Red River-All	8	2	4.0
Other & Unspecified	111	61	1.8
COUNTY TOTAL	371	173	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	70.08%	XXXXX	XXXXX
Born in Other NM County	28.57%	XXXXX	XXXXX
Born Out of State	1.35%	XXXXX	XXXXX

TAOS COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	2	6.7	2	6.7	0	0.0
1988	5	14.1	4	11.3	1	2.8
1989	4	11.1	3	8.3	1	2.8
1990	2	5.3	1	2.7	1	2.7
1991	3	7.8	3	7.8	0	0.0
1992	3	8.1	3	8.1	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.8

Rate Per 1000 Live Births

TAOS COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART		100	184	54	20.8	27.0	6.2	7.3
MALIGNANT NEOPLASMS		97	138	70	20.2	21.6	12.3	12.7
ALL ACCIDENTS		44	24	183	9.1	7.7	24.4	19.5
- MOTOR VEHICLE ACCIDENTS		31	12	258	6.4	3.9	21.5	12.2
- ALL OTHER ACCIDENTS		13	12	108	2.7	3.8	2.8	7.3
CEREBROVASCULAR DISEASE		25	38	66	5.2	5.5	1.8	1.5
COPD		13	24	54	2.7	5.0	0.6	1.2
INFLUENZA AND PNEUMONIA		18	20	90	3.7	3.2	0.0	0.8
SUICIDE		12	8	150	2.5	2.6	5.9	7.0
DIABETES		30	13	231	6.2	3.2	2.5	1.4
LIVER DISEASE - CIRRHOSIS		18	7	257	3.7	2.1	4.6	2.8
HOMICIDE		7	7	100	1.5	1.5	3.0	4.7
CERTAIN PERINATAL COND		5	5	100	1.0	0.8	1.3	0.1
NEPHRITIS NEPHROTIC SYND		3	6	50	0.6	1.0	0.0	0.2
CONGENITAL ANOMALIES		5	4	125	1.0	0.8	2.4	0.8
ATHEROSCLEROSIS		3	4	75	0.8	1.2	0.0	0.1
ALCOHOLISM		8	1	800	1.7	0.9	3.2	1.6
SEPTICEMIA		7	5	140	1.5	0.6	0.6	0.3
HIV INFECTION - AIDS		8	8	100	1.7	0.9	3.9	2.2
ALL OTHER CAUSES		78	72	108	16.2	14.4	10.2	8.2
TOTAL FOR ALL CAUSES		481	585	85	100.0	100.0	83.1	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	TAOS	N.M.
ALL	100.0	100.0
<1	1.7	2.1
1-4	0.2	0.5
5-14	0.4	0.7
15-24	3.5	2.7
25-34	3.7	4.1
35-44	7.9	5.0
45-54	8.1	5.8
55-64	11.4	11.4
65-74	20.2	21.4
75-84	24.1	26.4
85+	18.7	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

TORRANCE COUNTY

TORRANCE COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	7491	10285	10701	13905
19 AND YOUNGER	35.9%	34.5%	33.2%	27.9%
65 AND OLDER	12.0%	11.4%	11.8%	13.8%
WHITE NON-HISPANIC	57.3%	60.5%	XXXXX	XXXXX
WHITE HISPANIC	41.0%	37.6%	XXXXX	XXXXX
BLACK	0.2%	0.4%	XXXXX	XXXXX
INDIAN	0.5%	1.2%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	19.7%	18.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.6%	0.7%	0.7%	0.8%

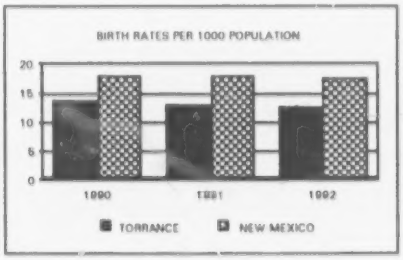
Torrance County ranks as the state's 24th most populous county and has a population density of 3.2 persons per square mile, accounting for 0.7% of the total state population.

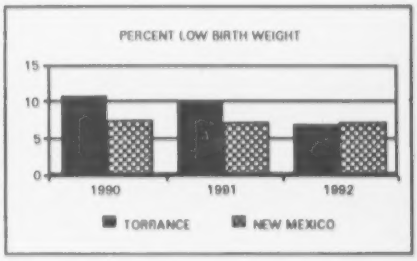
The county population is projected to reach 13,905 persons by the year 2000.

The county birth rate remains below state levels with a birth rate of 12.6 births per 1,000 population in 1992, a rate 28.4% below the state rate and accounting for one-half of one percent of New Mexico resident births.

The county percentage of births to single mothers increased 23.3%, but remains below state levels. The percentage of births to teen mothers increased 7.5% and remains above state levels, while the percentage of low birth weight births in the county decreased 33.0% dropping below state levels.

TORRANCE	YEAR 1990	1991	1992
LIVE BIRTHS	140	140	135
WHITE			
NON-HISPANIC	59	60	59
HISPANIC	75	74	67
BLACK	2	4	4
INDIAN	2	2	4
OTHER	2	0	1
COUNTY % OF TOTAL STATE BIRTHS	0.5%	0.5%	0.5%





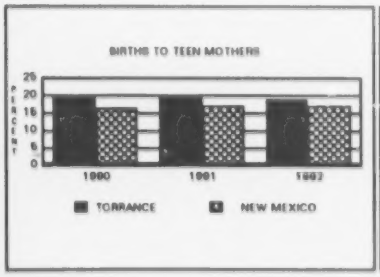
BIRTH DISTRIBUTION

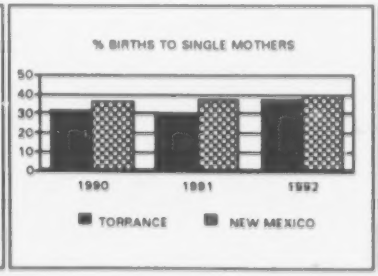
AGE OF MOTHER	TORRANCE NO.	%	NEW MEXICO %
ALL AGES	135	100.0	100.0
<15	0	0.0	0.3
15-17	5	3.7	6.5
18-19	20	14.8	10.3
(15-19)	25	18.5	16.7
20-24	57	42.2	29.7
25-29	32	23.7	26.2
30-34	13	9.6	18.3
35-39	7	5.2	7.3
=> 40	1	0.7	1.5

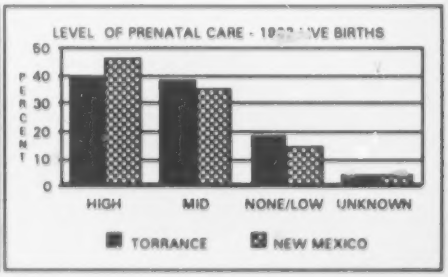
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TORRANCE:										
1992	58.5	--	62.5	20.7	126.6	224.4	89.1	28.2	16.3	1.3
1991	61.2	--	69.7	50.8	102.7	155.6	113.3	55.6	16.5	--
1990	63.1	--	70.3	32.5	168.2	223.7	97.6	51.9	4.9	1.5
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







TORRANCE COUNTY

The county crude death rate of 8.0 deaths per 1,000 population accounts for 0.8% of all New Mexico resident deaths. Adjusted rates show levels of mortality lower than state levels for females and higher for males.

Heart disease, cancer and accidents the leading causes of death, accounting for 60% of all deaths. Observed deaths are less than expected for heart disease and cancer but over 2 times higher for accidents. Observed deaths are higher than expected for suicide, cirrhosos and alcoholism.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over 99% of resident births occur in other counties. Overall, the county experiences 1.6 births for every death.

TORRANCE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	RATE
1992	51	35	86	8.0
1991	52	28	80	7.5
1990	43	25	68	6.6
1989	44	29	73	7.1
COUNTY % OF TOTAL (1992) STATE DEATHS	0.8%	0.7%	0.8%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

TORRANCE CO.	
MALE	880.0
FEMALE	642.0
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

TORRANCE COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Estancia-All	24	13	1.8
Moriarty-All	68	27	2.5
Mountainair-Urban	0	18	0.0
Mountainair-Rural	23	6	3.8
Encino-All	1	3	0.3
Willard-All	3	3	1.0
Other & Unspecified	16	16	1.0
COUNTY TOTAL	135	86	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	0.74%	XXXXX	XXXXX
Born in Other NM County	99.26%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

TORRANCE COUNTY	INFANT DEATHS		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1987	1	6.8	1	6.8	0	0.0
1988	0	0.0	0	0.0	0	0.0
1989	1	7.8	1	7.8	0	0.0
1990	1	7.1	0	0.0	1	7.1
1991	3	21.4	1	7.1	2	14.3
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.6	108	3.9	101	3.6

Rate Per 1000 Live Births

TORRANCE COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	65	86	76	27.8	27.0	8.2	7.3
MALIGNANT NEOPLASMS	52	64	81	22.2	21.6	15.0	12.7
ALL ACCIDENTS	23	11	209	9.8	7.7	28.4	19.5
- MOTOR VEHICLE ACCIDENTS	16	5	320	6.8	3.9	23.6	12.2
- ALL OTHER ACCIDENTS	7	6	117	3.0	3.8	2.8	7.3
CEREBROVASCULAR DISEASE	10	16	63	4.3	5.5	0.0	1.5
COPD	11	11	100	4.7	5.0	0.6	1.2
INFLUENZA AND PNEUMONIA	7	9	78	3.0	3.2	0.0	0.8
SUICIDE	6	4	150	2.6	2.6	6.2	7.0
DIABETES	4	6	67	1.7	3.2	0.0	1.4
LIVER DISEASE - CIRRHOSIS	5	3	167	2.1	2.1	4.1	2.8
HOMICIDE	2	3	67	0.9	1.5	1.9	4.7
CERTAIN PERINATAL COND	1	2	50	0.4	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	1	3	33	0.4	1.0	0.0	0.2
CONGENITAL ANOMALIES	1	1	100	0.4	0.8	2.1	0.8
ATHEROSCLEROSIS	1	2	50	0.4	1.2	0.0	0.1
ALCOHOLISM	2	1	200	0.9	0.9	0.8	1.6
SEPTICEMIA	1	2	50	0.4	0.6	0.4	0.3
HIV INFECTION - AIDS	2	4	50	0.9	0.8	2.7	2.2
ALL OTHER CAUSES	40	33	121	17.1	14.4	13.0	8.2
TOTAL FOR ALL CAUSES	234	260	90	100.0	100.0	81.5	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	TORRANCE	N.M.
ALL	100.0	100.0
<1	1.7	2.1
1-4	0.0	0.5
5-14	1.3	0.7
15-24	4.3	2.7
25-34	2.1	4.1
35-44	5.1	5.0
45-54	8.5	5.8
55-64	11.5	11.4
65-74	19.7	21.4
75-84	28.6	26.4
85+	17.1	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

UNION COUNTY

UNION COUNTY POPULATION	1980 CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	4725	4124	4042	3960
19 AND YOUNGER	33.0%	30.4%	29.9%	27.4%
65 AND OLDER	17.2%	18.0%	18.6%	21.5%
WHITE NON-HISPANIC	68.3%	65.9%	XXXXX	XXXXX
WHITE HISPANIC	31.2%	33.6%	XXXXX	XXXXX
BLACK	---	0.0%	XXXXX	XXXXX
INDIAN	0.3%	0.3%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	19.1%	15.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.4%	0.3%	0.3%	0.2%

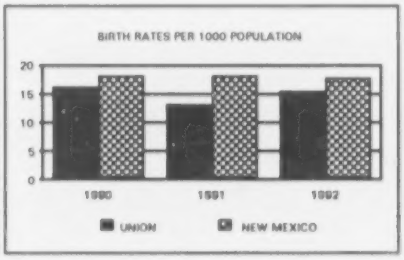
Union County ranks as the state's 30th most populous county and has a population density of 1.1 persons per square mile, accounting for 0.3% of the total state population.

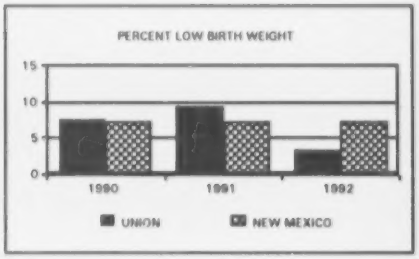
Showing a decreasing trend, the county population is projected to drop to 3,960 persons by the year 2000.

The county birth rate remains below the state rate. As of 1992, the county rate of 15.3 births per 1,000 population was 13.1% below the state rate, accounting for 0.2% of New Mexico resident births. The fertility rate show a higher than state wide rate of childbearing for Union county women in 1992.

The percent of births to single mothers decreased 4.3% from 1991. The percentage of births to teens increased above state levels to 22.6%. The percentage of low birth weight births dropped below state levels to 3.2%. Due to the relatively small number of births, such fluctuations can occur.

UNION	YEAR 1990	1991	1992
LIVE BIRTHS	66	54	62
WHITE			
NON-HISPANIC	37	32	30
HISPANIC	28	22	32
BLACK	1	0	0
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.2%	0.2%	0.2%





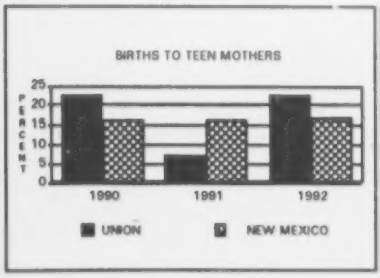
BIRTH DISTRIBUTION

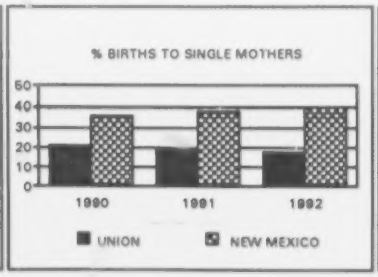
AGE OF MOTHER	UNION NO.	%	NEW MEXICO %
ALL AGES	62	100.0	100.0
<15	0	0.0	0.3
15-17	3	4.8	6.5
18-19	11	17.7	10.3
(15-19)	14	22.6	16.7
20-24	17	27.4	29.7
25-29	15	24.2	26.2
30-34	14	22.6	18.3
35-39	2	3.2	7.3
=> 40	0	0.0	1.5

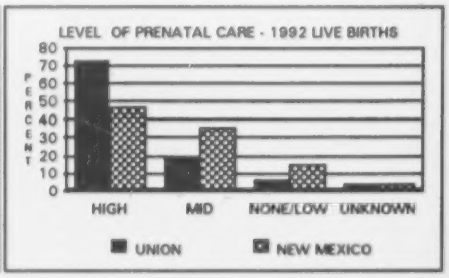
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
UNION:										
1992	83.4	--	112.9	39.0	234.0	195.4	133.9	95.9	14.1	--
1991	72.5	--	29.9	--	76.9	176.0	173.9	88.1	22.7	--
1990	88.2	--	119.0	46.0	282.1	197.4	153.8	60.0	44.4	4.0
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







UNION COUNTY

The county crude death rate of 14.8 deaths per 1,000 population accounts for 0.5% of all New Mexico resident deaths. Adjusted rates show levels of mortality higher than state levels for both females and males.

Heart disease, cancer and accidents are the leading causes of death accounting for 58% of all deaths. Observed deaths are lower than expected for cancer, but higher than expected for accidents and heart disease. Observed deaths are higher than expected for diabetes, and atherosclerosis.

No infant deaths were reported in the county in 1992.

Over 69% of resident births occur within the county. Overall, the county experiences 1.0 births for every death.

UNION COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	31	29	60	14.8
1991	28	20	48	11.8
1990	26	25	51	12.4
1989	32	23	55	13.0
COUNTY % OF TOTAL (1992) STATE DEATHS	0.5%	0.6%	0.5%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1990 - 92 AVERAGE

UNION CO.	
MALE	922.3
FEMALE	803.4
NEW MEXICO	
MALE	846.2
FEMALE	761.0

RATE PER 100,000 POPULATION

UNION COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clayton-Urban	31	47	0.7
Clayton-Rural	10	3	3.3
Des Moines-All	2	3	0.7
Folsom-All	5	3	1.7
Other & Unspecified	14	4	3.5
COUNTY TOTAL	62	60	1.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	69.35%	XXXXX	XXXXX
Born in Other NM County	9.68%	XXXXX	XXXXX
Born Out of State	20.97%	XXXXX	XXXXX

UNION COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	0	0.0	0	0.0	0	0.0
1988	2	29.9	2	29.9	0	0.0
1989	1	18.2	1	18.2	0	0.0
1990	0	0.0	0	0.0	0	0.0
1991	1	18.5	1	18.5	0	0.0
1992	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

UNION COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	60	53	113	37.5	27.0	7.1	7.3
MALIGNANT NEOPLASMS	22	36	61	13.8	21.6	23.6	12.7
ALL ACCIDENTS	10	5	200	6.3	7.7	23.6	19.5
- MOTOR VEHICLE ACCIDENTS	2	2	100	1.3	3.9	6.3	12.2
- ALL OTHER ACCIDENTS	8	3	267	5.0	3.8	17.2	7.3
CEREBROVASCULAR DISEASE	7	11	64	4.4	5.5	0.0	1.5
COPD	7	7	100	4.4	5.0	0.0	1.2
INFLUENZA AND PNEUMONIA	4	6	67	2.5	3.2	0.0	0.8
SUICIDE	2	2	100	1.3	2.6	2.9	7.0
DIABETES	8	3	267	5.0	3.2	4.1	1.4
LIVER DISEASE - CIRRHOSIS	2	2	100	1.3	2.1	4.7	2.8
HOMICIDE	0	1	0	0.0	1.5	0.0	4.7
CERTAIN PERINATAL COND	1	1	100	0.6	0.8	0.0	0.1
NEPHRITIS NEPHROTIC SYND	1	2	50	0.6	1.0	0.0	0.2
CONGENITAL ANOMALIES	0	1	0	0.0	0.8	0.0	0.8
ATHEROSCLEROSIS	2	1	200	1.3	1.2	0.0	0.1
ALCOHOLISM	1	0	-	0.6	0.9	2.7	1.6
SEPTICEMIA	1	1	100	0.6	0.6	2.5	0.3
HIV INFECTION - AIDS	1	1	100	0.6	0.8	3.8	2.2
ALL OTHER CAUSES	31	20	155	19.4	14.4	11.7	8.2
TOTAL FOR ALL CAUSES	160	152	105	100.0	100.0	86.8	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

% OF TOTAL DEATHS 1990-1992

AGE	UNION	N.M.
ALL	100.0	100.0
<1	0.6	2.1
1-4	0.0	0.5
5-14	0.6	0.7
15-24	2.5	2.7
25-34	1.3	4.1
35-44	3.1	5.0
45-54	3.1	5.8
55-64	7.5	11.4
65-74	20.0	21.4
75-84	30.6	26.4
85+	30.6	19.9

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

VALENCIA COUNTY

VALENCIA COUNTY POPULATION	1980* CENSUS	1990 CENSUS	1992 ESTIMATE	PROJECTED 2000
NUMBER	30768	45235	48305	58296
19 AND YOUNGER	38.7%	33.4%	32.9%	30.4%
65 AND OLDER	10.4%	10.1%	10.8%	13.2%
WHITE NON-HISPANIC	47.4%	45.7%	XXXXX	XXXXX
WHITE HISPANIC	48.3%	49.7%	XXXXX	XXXXX
BLACK	0.6%	1.1%	XXXXX	XXXXX
INDIAN	3.4%	2.9%	XXXXX	XXXXX
FAMILIES BELOW POVERTY	11.2%	15.6%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.4%	3.0%	3.1%	3.3%

Valencia County ranks as the state's 11th most populous county and has a population density of 45.2 persons per square mile, accounting for 3.1% of the total state population.

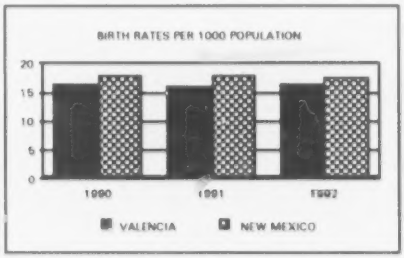
The county population is projected to approach 58,300 persons by the year 2000.

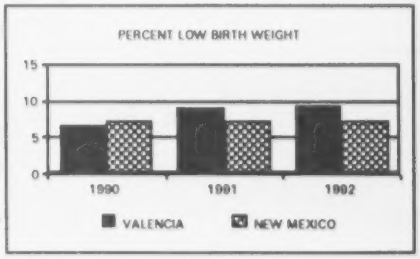
The county birth rate increased slightly to 16.3 births per 1,000 population - a rate 7.4% below the state level and accounting for 2.8% of New Mexico resident births.

The percentage of births to single mothers increased 4.6% from 1991 but remains below state levels. The percentage of low birth weight births increased 4.4% to remain higher than the state rate. The percentage of births to teens increased 13.5% for 1992 also remaining above state levels.

*1980 ESTIMATED FOR RACE/ETHNICITY AND POVERTY LEVEL.

VALENCIA	YEAR 1990	1991	1992
LIVE BIRTHS	742	746	788
WHITE			
NON-HISPANIC	224	223	245
HISPANIC	476	476	502
BLACK	3	4	7
INDIAN	30	39	31
OTHER	9	4	3
COUNTY % OF TOTAL STATE BIRTHS	2.7%	2.7%	2.8%





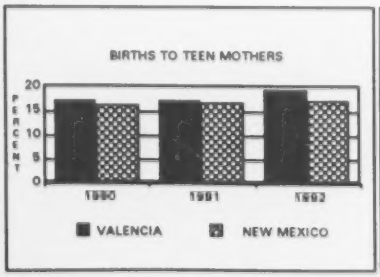
BIRTH DISTRIBUTION

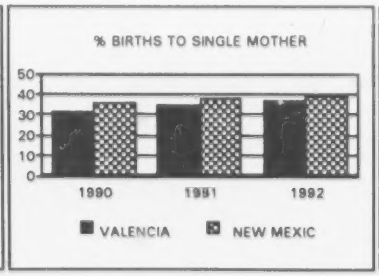
AGE OF MOTHER	VALENCIA NO.	%	NEW MEXICO %
ALL AGES	788	100.0	100.0
<15	3	0.4	0.3
15-17	65	8.2	6.5
18-19	84	10.7	10.3
(15-19)	149	18.9	16.7
20-24	227	28.8	29.7
25-29	219	27.8	26.2
30-34	126	16.0	18.3
35-39	59	7.5	7.3
= > 40	5	0.6	1.5

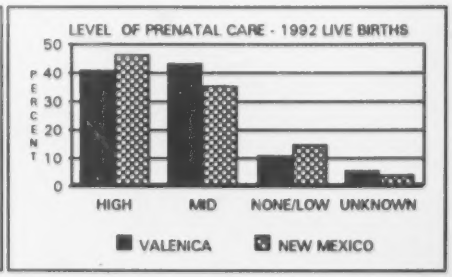
BIRTH RATES BY AGE GROUP

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
VALENCIA:										
1992	73.5	1.5	82.2	59.6	116.3	148.9	131.9	63.3	29.8	1.8
1991	71.6	2.1	71.3	46.6	109.8	160.8	112.1	75.2	23.7	2.0
1990	73.0	--	78.8	36.8	153.7	177.8	119.3	63.2	21.4	2.6
NEW MEXICO:										
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0

(a) Births Per 1,000 Women Ages 15-44







VALENCIA COUNTY

The county crude death rate of 6.3 deaths per 1,000 population accounts for 2.7% of all New Mexico resident deaths. Compared to state levels the county has higher age adjusted mortality rates for females, while male rates are lower.

Heart disease, cancer and accidents are the leading causes of death accounting for 58% of all deaths. Observed deaths are lower than expected for heart disease and cancer but almost twice the expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis, alcoholism and pernatal conditions.

Neonatal mortality is higher in the county than statewide in 1992.

Over 98% of resident births occur in other counties. Overall, the county experiences 2.6 births for every death.

VALENCIA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL RATE
1992	164	142	306	6.3
1991	195	158	353	7.6
1990	169	115	284	6.3
1989	192	124	316	7.2
COUNTY % OF TOTAL (1992) STATE DEATHS	2.7%	2.9%	2.7%	

Crude Death Rate Per 1000 Population

AGE ADJUSTED DEATH RATES
1990 - 92 AVERAGE

VALENCIA CO.	
MALE	805.3
FEMALE	784.0
NEW MEXICO	
MALE	846.2
FEMALE	781.0

RATE PER 100,000 POPULATION

VALENCIA COUNTY

PLACE OF RESIDENCE/1992	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Belen-Urban	137	81	1.7
Belen-Rural	103	58	1.8
Los Lunas-Urban	177	46	3.8
Los Lunas-Rural	207	65	3.2
Bosque Farms-All	70	23	3.0
Other & Unspecified	94	33	2.8
COUNTY TOTAL	788	306	2.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	1.02%	XXXXX	XXXXX
Born in Other NM County	98.98%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

VALENCIA COUNTY	INFANT DEATHS NUMBER	INFANT DEATHS RATE	NEONATAL NUMBER	NEONATAL RATE	POSTNEONATAL NUMBER	POSTNEONATAL RATE
1987	8	11.5	6	8.6	2	2.9
1988	4	5.9	3	4.4	1	1.5
1989	12	16.9	6	7.9	6	7.9
1990	6	8.1	3	4.0	3	4.0
1991	6	8.0	3	4.0	3	4.0
1992	5	6.3	4	5.1	1	1.3
NEW MEXICO						
1992	209	7.5	108	3.9	101	3.6

Rate Per 1000 Live Births

VALENCIA COUNTY — THREE YEAR AGGREGATE 1990 - 1992

CAUSE	DEATHS OBSERVED	DEATHS EXPECTED	SMR	% OF TOTAL DEATHS CO.	% OF TOTAL DEATHS N.M.	YPLL RATE CO.	YPLL RATE N.M.
DISEASES OF THE HEART	259	330	78	27.4	27.0	8.7	7.3
MALIGNANT NEOPLASMS	200	254	79	21.2	21.6	14.6	12.7
ALL ACCIDENTS	88	46	187	9.1	7.7	26.3	19.5
- MOTOR VEHICLE ACCIDENTS	39	23	170	4.1	3.9	13.6	12.2
- ALL OTHER ACCIDENTS	47	23	204	5.0	3.8	12.6	7.3
CEREBROVASCULAR DISEASE	45	63	71	4.8	5.5	1.1	1.5
COPD	52	44	118	5.5	5.0	0.9	1.2
INFLUENZA AND PNEUMONIA	17	34	50	1.8	3.2	0.6	0.8
SUICIDE	22	17	129	2.3	2.6	6.3	7.0
DIABETES	37	23	161	3.9	3.2	1.0	1.4
LIVER DISEASE - CIRRHOSIS	15	13	115	1.6	2.1	2.4	2.8
HOMICIDE	11	14	79	1.2	1.5	2.8	4.7
CERTAIN PERINATAL COND	10	9	111	1.1	0.8	0.8	0.1
NEPHRITIS NEPHROTIC SYND	2	10	20	0.2	1.0	0.0	0.2
CONGENITAL ANOMALIES	5	7	71	0.5	0.8	0.9	0.8
ATHEROSCLEROSIS	7	7	100	0.7	1.2	0.2	0.1
ALCOHOLISM	8	3	267	0.8	0.9	1.3	1.6
SEPTICEMIA	9	9	100	1.0	0.6	0.6	0.3
HIV INFECTION - AIDS	2	16	13	0.2	0.8	0.5	2.2
ALL OTHER CAUSES	157	129	122	16.6	14.4	7.8	8.2
TOTAL FOR ALL CAUSES	944	1028	92	100.0	100.0	77.0	72.2

The SMR (Standard Mortality Ratio) is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard and are age/sex adjusted. YPLL (Years of Potential Life Lost) rate is per 1,000 population with deaths and population specific to ages 1-64.

INFANT = < 1 year, NEONATAL = < 28 days, POSTNEONATAL = 28 days to < 1 year.

% OF TOTAL DEATHS 1990-1992

AGE	VALENCIA	N.M.
ALL	100.0	100.0
<1	1.8	2.1
1-4	0.5	0.5
5-14	1.1	0.7
15-24	3.6	2.7
25-34	4.2	4.1
35-44	4.9	5.0
45-54	7.7	5.8
55-64	10.8	11.4
65-74	19.4	21.4
75-84	28.8	26.4
85+	17.2	19.9

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TABLE A-1
NEW MEXICO
CITY POPULATION
1990 CENSUS AND 1992 ESTIMATES

CITY	COUNTY	1990 POPULATION	1992 POPULATION	% CHANGE 1990-1992
Alamogordo	Otero	27,596	27,559	-0.1
Albuquerque	Bernalillo	384,736	398,492	3.6
Angel Fire	Colfax	93	89	-4.3
Artesia	Eddy	10,610	11,335	6.8
Aztec	San Juan	5,479	5,964	8.9
Bayard	Grant	2,598	2,575	-0.9
Belen	Valencia	6,547	6,960	6.3
Bernalillo	Sandoval	5,960	6,312	5.9
Bloomfield	San Juan	5,214	5,672	8.8
Bosque Farms	Valencia	3,791	4,050	6.8
Capitan	Lincoln	842	911	8.2
Carlsbad	Eddy	24,952	26,224	5.1
Carrizozo	Lincoln	1,07[illegible]	1,112	3.4
Causey	Roosevelt	57	59	3.5
Central	Grant	1,835	2,051	11.8
Chama	Rio Arriba	1,048	1,033	-1.4
Cimarron	Colfax	774	784	1.3
Clayton	Union	2,484	2,411	-2.9
Cloudcroft	Otero	636	643	1.1
Clovis	Curry	30,954	33,405	7.9
Columbus	Luna	641	721	12.5
Corona	Lincoln	215	230	7.0
Corrales	Bernalillo/ Sandoval	5,453	5,619	3.0
Cuba	Sandoval	760	775	2.0
Deming	Luna	10,970	12,013	9.5
Des Moines	Union	168	170	1.2
Dexter	Chaves	898	933	3.9
Dora	Roosevelt	167	160	-4.2
Eagle Nest	Colfax	189	211	11.6
Elida	Roosevelt	201	215	7.0
Encino	Torrance	131	132	0.8
Espanola	Santa Fe/ Rio Arriba	8,389	9,026	7.6
Estancia	Torrance	792	788	-0.5
Eunice	Lea	2,676	2,724	1.8
Farmington	San Juan	33,997	36,204	6.5
Floyd	Roosevelt	117	121	3.4
Folsom	Union	71	64	-9.9
Fort Sumner	De Baca	1,269	1,286	1.3
Gallup	McKinley	19,154	20,133	5.1
Grady	Curry	110	107	-2.7
Grants	Cibola	8,626	8,509	-1.4
Grenville	Union	24	24	0.0
Hagerman	Chaves	961	1,044	8.6
Hatch	Dona Ana	1,136	1,190	4.8
Hobbs	Lea	29,115	29,364	0.9
Hope	Eddy	101	94	-6.9
House	Quay	85	76	-10.6
Hurley	Grant	1,534	1,564	2.0
Jal	Lea	2,156	2,056	-4.6
Jemez Springs	Sandoval	413	409	-1.0
Lake Arthur	Chaves	336	343	2.1
Las Cruces	Dona Ana	62,126	66,466	7.0
Las Vegas	San Miguel	14,753	15,064	2.1
Logan	Quay	870	830	-4.6
Lordsburg	Hidalgo	2,951	2,931	-0.7
Los Lunas	Valencia	6,013	6,465	7.5
Los Ranchos de Albuquerque	Bernalillo	3,955	4,061	2.7
Loving	Eddy	1,243	1,336	7.5
Lovington	Lea	9,322	9,484	1.7
Magdalena	Socorro	861	887	3.0
Maxwell	Colfax	247	237	-4.0
Melrose	Curry	662	816	23.3
Mesilla	Dona Ana	1,975	2,072	4.9
Milan	Cibola	1,911	1,888	-1.2
Moriarty	Torrance	1,399	1,444	3.2
Mosquero	Harding	164	158	-3.7
Mountainair	Torrance	926	909	-1.8
Pecos	San Miguel	1,012	1,069	5.6
Portales	Roosevelt	10,690	11,273	5.5
Questa	Taos	1,707	1,750	2.5
Raton	Colfax	7,372	7,370	-0.03
Red River	Taos	387	405	4.7
Reserve	Catron	319	298	-6.6
Rio Rancho	Sandoval	32,505	36,370	11.9
Roswell	Chaves	44,654	45,533	2 0
Roy	Harding	362	375	3.6
Ruidoso	Lincoln	4,600	4,885	6.2
Ruidoso Downs	Lincoln	920	1,055	14.7
San Jon	Quay	277	256	-7.6
Santa Fe	Santa Fe	55,859	59,004	5.6
Santa Rosa	Guadalupe	2,263	2,257	-0.3
San Ysidro	Sandoval	233	254	9.0
Silver City	Grant	10,683	11,213	5.0
Socorro	Socorro	8,159	8,227	0.8
Springer	Colfax	1,262	1,271	0.7
Sunland Park	Dona Ana	8,179	8,722	6.6
Taos	Taos	4,065	4,274	5.1
Tatum	Lea	768	841	9.5
Texico	Curry	966	1,070	10.8
Tijeras	Bernalillo	340	355	4.4
Truth or Consequences	Sierra	6,221	6,136	-1.4
Tucumcari	Quay	6,831	6,694	-2.0
Tularosa	Otero	2,615	2,683	2.6
Vaughn	Guadalupe	633	563	-11.1
Virden	Hidalgo	108	108	0.0
Wagon Mound	Mora	319	312	-2.2
Willard	Torrance	183	169	-7.7
Williamsburg	Sierra	456	455	-0.2

SOURCE: Bureau of the Census, Bureau of Business and Economic Research, University of New Mexico.

TABLE A-2
NEW MEXICO BIRTHS
BY COUNTY OF RESIDENCE
1977-1992
NUMBER OF BIRTHS BY COUNTY

	COUNTY	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	NEW MEXICO	23100	23907	24821	26589	26565	27430	27508	27350	27449	27281	27246	26935	27265	27318	27783	27910
	BERNALILLO	6461	6750	7179	7699	7357	7674	7650	7785	7937	8074	8468	8157	8126	8115	8115	8236
	CIBOLA*	*	*	*	*	*	661	574	533	525	449	493	490	511	485	467	463
	MCKINLEY	1598	1607	1625	1661	1659	1722	1669	1670	1720	1722	1802	1852	1916	1845	1801	1826
1	SANDOVAL	563	555	544	686	725	741	796	899	981	1058	1193	1183	1262	1261	1209	1152
	SAN JUAN	1788	1895	2089	2316	2422	2484	2315	2240	2228	2127	1911	1877	1909	1954	1909	1899
	TORRANCE	103	105	109	130	127	126	146	136	136	144	148	125	129	140	140	135
	VALENCIA	1226	1325	1339	1449	1313	622	595	630	629	666	695	675	756	742	746	788
H	COLFAX	219	206	221	239	218	248	250	212	256	205	203	190	186	164	190	187
E	HARDING	10	16	15	13	17	12	16	11	16	13	17	9	15	7	14	12
A	LOS ALAMOS	171	209	193	200	205	197	206	200	204	226	195	185	182	180	218	188
L	MORA	64	64	78	90	79	83	77	76	72	64	73	54	55	50	59	55
T	2 RIO ARRIBA	626	664	635	658	662	649	676	733	758	726	723	688	741	723	658	693
H	SAN MIGUEL	432	456	460	503	472	449	482	495	467	456	456	472	450	404	432	437
	SANTA FE	1165	1209	1233	1272	1293	1218	1366	1420	1449	1486	1451	1484	1459	1440	1497	1490
D	TAOS	370	362	398	417	414	465	450	443	458	396	300	354	360	376	387	371
I	UNION	77	74	76	75	91	89	80	84	76	67	71	67	55	66	54	62
S																	
T	CATRON	55	39	45	49	41	40	37	30	34	43	31	37	31	25	25	29
R	DONA ANA	1595	1584	1697	1839	1947	1992	2112	2283	2140	2252	2399	2518	2702	2852	3059	3168
I	GRANT	514	512	546	548	598	546	464	470	515	443	456	420	413	398	473	414
C	3 HIDALGO	144	148	130	139	112	142	144	136	107	105	107	92	103	86	100	107
T	LUNA	292	230	297	296	295	325	296	291	302	268	306	286	292	310	344	385
S	OTERO	974	999	944	931	985	1069	1163	1087	1114	1177	1096	1115	1063	1000	995	904
	SIERRA	108	72	99	91	104	96	128	95	98	104	100	115	111	99	104	122
	SOCORRO	244	252	237	247	275	231	277	240	248	235	263	261	242	265	274	271
	CHAVES	880	847	922	1007	990	1138	1173	1060	1012	1000	891	907	956	940	1019	961
	CURRY	969	995	970	966	905	928	904	980	893	878	912	875	838	951	952	963
	DE BACA	31	33	42	41	35	40	42	38	36	28	28	33	25	14	28	25
	EDDY	834	891	861	982	965	1161	1019	930	885	876	738	738	769	793	815	825
4	GUADALUPE	75	90	72	95	85	89	92	78	78	70	65	83	58	74	55	62
	LEA	924	1113	1145	1312	1510	1623	1596	1368	1367	1225	1032	1013	945	980	997	1015
	LINCOLN	184	151	167	169	216	239	254	246	246	244	205	166	180	185	174	184
	QUAY	156	178	180	179	157	201	165	183	176	167	149	153	145	142	154	161
	ROOSEVELT	248	276	273	290	291	330	294	268	286	287	269	261	280	252	319	320

*Prior to 1982, Cibola County data were included in Valencia County.

TABLE A-3
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGES BY AGE OF MOTHER
1980, 1990, 1991, 1992

COUNTY		TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
			< 15	15-17	18-19	20-24	25-29	30-34	35+
NEW MEXICO	1980	26,589	.2	6.5	11.4	35.9	27.6	13.8	4.6
	1990	27,318	.3	5.7	10.2	28.9	28.5	17.9	8.3
	1991	27,783	.3	6.1	10.2	29.5	27.3	18.2	8.5
	1992	27,910	.3	6.5	10.3	29.7	26.2	18.3	8.8
DISTRICT I									
BERNALILLO	1980	7,699	.2	5.6	10.1	33.4	30.9	16.0	3.8
	1990	8,115	.4	4.8	8.3	26.1	30.6	20.5	9.4
	1991	8,115	.2	5.0	8.2	27.5	28.9	20.5	9.6
	1992	8,236	.4	5.5	8.5	27.4	27.5	20.8	10.0
CIBOLA	1980	Included in Valencia Co. prior to 1982.							
	1990	485	.8	8.9	13.6	30.7	25.2	13.2	7.6
	1991	467	1.3	8.4	13.3	28.9	26.3	13.7	8.1
	1992	463	.4	9.1	11.9	31.1	26.1	13.2	8.2
MCKINLEY	1980	1,661	.5	8.0	12.2	36.1	24.7	12.5	6.0
	1990	1,845	.4	6.2	10.2	29.1	28.5	17.2	8.5
	1991	1,801	.2	5.9	10.1	29.8	25.8	18.2	9.9
	1992	1,826	.1	6.2	9.4	31.6	23.3	18.2	11.2
SANDOVAL	1980	686	.3	7.6	10.2	29.4	29.7	16.9	5.8
	1990	1,261	.2	3.4	8.4	24.9	29.8	23.9	9.4
	1991	1,209	.3	4.5	6.5	22.1	32.4	23.3	10.8
	1992	1,152	--	4.5	7.9	23.2	30.0	23.7	10.7
SAN JUAN	1980	2,316	.3	6.6	12.2	38.9	26.3	11.1	4.6
	1990	1,954	.2	5.6	10.1	29.8	27.5	18.2	8.5
	1991	1,909	.1	5.4	10.2	30.1	27.7	18.0	8.5
	1992	1,899	.2	6.1	11.1	29.1	26.0	18.3	9.3
TORRANCE	1980	130	.8	3.8	15.4	32.3	28.5	12.3	6.9
	1990	140	--	6.4	12.9	36.4	25.7	16.4	2.1
	1991	140	--	9.3	10.7	28.6	28.6	17.9	5.0
	1992	135	--	3.7	14.8	42.2	23.7	9.6	5.9
VALENCIA	1980	1,449	.2	7.9	11.0	38.1	25.3	13.0	4.5
	1990	742	--	5.1	12.0	30.9	28.2	17.5	6.3
	1991	746	.5	6.6	9.9	30.0	25.7	20.4	6.8
	1992	788	.4	8.2	10.7	28.8	27.8	16.0	8.1
DISTRICT II									
COLFAX	1980	239	--	6.3	12.6	37.7	27.6	10.0	5.9
	1990	164	--	7.9	9.8	28.7	26.8	16.5	10.4
	1991	190	.5	7.4	12.6	31.1	27.4	16.8	4.2
	1992	187	--	5.9	13.9	32.1	23.5	16.0	8.6
HARDING	1980	13	--	--	--	53.8	38.5	7.7	--
	1990	7	--	--	--	14.3	57.1	14.3	14.3
	1991	14	--	--	28.6	7.1	28.6	28.6	7.1
	1992	12	--	8.3	--	8.3	33.3	33.3	16.7
LOS ALAMOS	1980	200	--	3.0	4.5	20.0	34.0	28.0	10.5
	1990	180	--	1.1	1.7	12.2	31.1	35.0	18.9
	1991	218	--	1.8	2.3	13.8	28.9	33.5	19.7
	1992	188	.5	1.1	5.3	14.9	25.0	33.5	19.7
MORA	1980	90	1.1	12.2	13.3	26.7	27.8	14.4	4.4
	1990	50	--	16.0	14.0	26.0	22.0	10.0	12.0
	1991	59	--	10.2	10.2	28.8	28.8	15.3	6.8
	1992	55	--	5.5	12.7	38.2	21.8	9.1	12.7
RIO ARRIBA	1980	658	.6	7.8	12.8	35.3	25.2	12.5	5.9
	1990	723	.1	6.8	11.1	27.9	29.2	16.2	8.7
	1991	658	.2	8.4	12.9	30.4	26.3	15.2	6.7
	1992	693	.3	8.5	8.7	30.7	26.6	17.0	8.2
SAN MIGUEL	1980	503	.2	8.3	9.9	37.0	25.4	14.7	4.4
	1990	404	--	8.4	14.1	29.2	26.2	14.4	7.7
	1991	432	.2	7.4	11.1	35.2	25.0	12.7	8.3
	1992	437	.5	7.3	10.5	31.1	28.1	15.6	6.9
SANTA FE	1980	1,272	.1	5.5	9.0	27.8	32.4	17.9	7.3
	1990	1,440	.3	3.5	8.0	24.4	28.3	21.1	14.3
	1991	1,497	.2	3.9	8.5	24.0	26.7	21.8	14.9
	1992	1,490	.2	6.3	7.8	25.6	24.8	21.1	14.2
TAOS	1980	417	--	5.3	12.0	29.7	29.0	18.9	5.0
	1990	376	--	4.8	12.0	25.0	28.7	16.0	13.6
	1991	387	--	7.5	12.1	25.6	20.4	22.5	11.9
	1992	371	.3	4.9	10.8	24.3	25.1	21.6	12.7
UNION	1980	75	--	8.0	13.3	33.3	24.0	16.0	5.3
	1990	66	--	6.1	16.7	22.7	30.3	13.6	10.6
	1991	54	--	--	7.4	25.9	37.0	24.1	5.6
	1992	62	--	4.8	17.7	27.4	24.2	22.6	3.2

COUNTY		TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
			< 15	15-17	18-19	20-24	25-29	30-34	35+
DISTRICT III									
CATRON	1980	49	--	8.2	14.3	32.7	26.5	14.3	4.1
	1990	25	--	4.0	8.0	16.0	36.0	20.0	16.0
	1991	25	--	4.0	12.0	12.0	40.0	28.0	4.0
	1992	29	--	6.9	17.2	24.1	17.2	20.7	13.8
DONA ANA	1980	1,839	.2	4.1	10.5	36.4	29.4	14.0	5.4
	1990	2,852	.2	6.2	10.7	29.9	28.3	17.5	7.2
	1991	3,059	.3	6.7	11.1	30.2	26.9	16.9	7.8
	1992	3,168	.3	6.8	11.1	30.4	25.8	17.7	7.8
GRANT	1980	548	.2	5.8	12.8	37.4	22.8	16.6	4.4
	1990	398	.8	6.3	12.8	37.2	24.6	11.6	6.8
	1991	473	.6	9.3	12.9	33.4	24.3	13.5	5.9
	1992	414	--	10.4	13.3	33.3	22.2	15.7	5.1
HIDALGO	1980	139	--	6.5	9.4	44.6	24.5	12.9	2.2
	1990	86	--	8.1	15.1	30.2	23.3	18.6	4.7
	1991	100	--	11.0	8.0	34.0	31.0	10.0	6.0
	1992	107	--	11.2	9.3	27.1	30.8	15.9	5.6
LUNA	1980	296	.3	7.8	13.9	41.6	16.9	14.2	5.4
	1990	310	.3	9.0	11.3	35.5	24.5	12.9	6.5
	1991	344	.3	10.2	15.4	29.7	24.4	13.4	6.7
	1992	385	.5	10.6	16.4	29.1	21.6	14.3	7.5
OTERO	1980	931	--	5.6	11.1	41.2	27.5	10.8	3.8
	1990	1,000	.1	4.6	9.2	35.8	31.4	13.9	5.0
	1991	995	.1	5.2	11.0	32.9	30.5	16.2	4.2
	1992	904	.1	5.9	9.8	33.7	29.4	15.0	6.0
SIERRA	1980	91	--	7.7	16.5	39.6	28.6	4.4	3.3
	1990	99	1.0	5.1	14.1	32.3	24.2	15.2	8.1
	1991	104	--	7.7	10.6	36.5	24.0	15.4	5.8
	1992	122	--	6.6	10.7	34.4	22.1	18.9	7.4
SOCORRO	1980	247	.4	8.5	13.4	35.2	24.7	12.1	5.7
	1990	265	.8	8.7	12.1	28.7	20.4	20.0	9.4
	1991	274	--	8.4	11.7	28.8	23.4	18.2	9.5
	1992	271	.4	9.2	10.0	30.3	22.5	21.4	6.3
DISTRICT IV									
CHAVES	1980	1,007	.8	7.5	11.8	36.7	24.8	12.7	5.6
	1990	940	.4	7.4	15.2	32.8	24.0	14.8	5.3
	1991	1,019	.6	7.7	12.8	33.9	25.0	14.9	5.2
	1992	961	.5	8.2	13.6	32.2	22.8	15.9	6.8
CURRY	1980	966	.5	6.0	15.1	43.6	21.3	10.1	3.3
	1990	951	.4	4.7	13.1	37.3	28.3	12.2	3.9
	1991	952	--	5.1	10.1	39.1	27.8	13.1	4.7
	1992	963	.2	5.9	11.0	36.2	29.7	13.0	3.9
DE BACA	1980	41	--	4.9	14.6	36.6	24.4	12.2	7.3
	1990	14	--	7.1	7.1	42.9	21.4	21.4	--
	1991	28	--	3.6	14.3	25.0	28.6	21.4	7.1
	1992	25	--	--	8.0	40.0	24.0	24.0	4.0
EDDY	1980	982	.1	8.7	12.6	38.4	26.8	9.9	3.6
	1990	793	.9	7.3	13.2	30.4	26.9	14.2	7.1
	1991	815	.4	8.5	12.5	33.7	24.2	14.0	6.7
	1992	825	.6	7.4	14.4	33.3	25.2	13.9	5.1
GUADALUPE	1980	95	--	6.3	23.2	31.6	20.0	11.6	7.4
	1990	74	--	8.1	13.5	21.6	35.1	14.9	6.8
	1991	55	--	5.5	7.3	41.8	20.0	16.4	9.1
	1992	62	--	6.5	8.1	30.6	19.4	24.2	11.3
LEA	1980	1,312	.1	8.1	13.6	43.0	22.5	9.2	3.6
	1990	980	.4	11.3	12.6	35.7	22.9	12.6	4.6
	1991	997	.4	9.6	14.1	35.2	24.3	12.7	3.6
	1992	1,015	.2	9.2	15.0	38.0	21.8	11.6	4.2
LINCOLN	1980	169	--	7.7	9.5	32.5	32.5	14.2	3.6
	1990	185	.5	3.2	10.8	28.1	30.3	18.9	8.1
	1991	174	--	5.7	13.2	25.9	29.9	18.4	6.9
	1992	184	.5	8.2	8.2	29.9	32.1	14.7	6.5
QUAY	1980	179	1.1	8.4	17.9	34.1	26.8	9.5	2.2
	1990	142	--	4.9	8.5	36.6	31.0	13.4	5.6
	1991	154	--	7.1	22.7	26.6	20.1	16.9	6.5
	1992	161	.6	7.5	17.4	33.5	29.2	8.7	3.1
ROOSEVELT	1980	290	1.0	6.9	17.2	39.7	22.4	10.3	2.4
	1990	252	.8	7.1	14.7	31.3	30.2	10.7	5.2
	1991	319	--	8.5	14.1	43.9	17.2	12.2	4.1
	1992	320	.6	6.3	12.5	36.6	27.5	12.2	4.4

TABLE A-4
NEW MEXICO RESIDENT FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER BY COUNTY 1970, 1980, 1990, 1992

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
		10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
NEW MEXICO:										
1970	100.8	.6	76.7	37.2	145.8	201.9	157.7	82.3	41.1	7.0
1980	85.4	1.2	72.8	43.9	115.9	151.8	126.9	72.5	25.0	3.5
1990	77.5	1.5	78.1	46.9	124.0	150.4	123.7	74.2	31.2	3.7
1992	77.0	1.3	80.1	51.2	124.5	150.4	121.3	76.9	31.6	4.0
BERNALILLO:										
1970	89.4	.7	69.0	34.9	122.9	166.7	149.1	69.7	31.8	4.6
1980	71.6	.7	58.0	35.9	88.5	114.8	113.4	68.2	17.7	2.1
1990	68.3	1.8	66.8	42.4	99.3	114.8	111.6	73.3	31.6	2.9
1992	68.2	1.7	70.4	46.2	106.2	124.8	105.9	74.1	31.1	3.8
CIBOLA:										
1970										
1980	(Prior to 1982, Cibola County Data is included in Valencia County)									
1990	89.7	3.4	107.6	66.7	179.3	199.5	128.8	64.1	32.6	4.9
1992	87.8	1.7	93.5	65.6	138.5	179.3	151.8	65.9	35.3	4.0
MCKINLEY:										
1970	142.2	.3	95.2	36.2	214.4	269.3	187.6	147.2	79.0	19.9
1980	118.7	2.7	101.3	63.9	164.4	207.8	157.9	100.0	48.0	8.1
1990	127.2	2.2	110.7	66.0	188.2	241.0	195.9	119.4	52.1	10.4
1992	119.2	.6	96.5	62.2	152.4	232.7	167.8	122.2	63.9	11.3
1 SANDOVAL:										
1970	127.7	1.7	85.2	54.9	146.1	225.7	206.0	124.2	78.5	15.3
1980	86.7	1.2	73.1	48.6	117.1	148.0	142.5	80.2	39.4	6.0
1990	83.5	.8	72.8	32.8	143.8	178.4	129.4	91.8	33.8	5.3
1992	71.7	--	63.0	36.7	106.4	138.5	134.3	81.1	31.6	4.1
SAN JUAN:										
1970	118.0	.5	75.5	33.4	173.6	254.7	204.3	102.1	52.9	9.5
1980	118.2	1.5	101.9	57.8	172.4	223.3	166.5	84.3	33.7	6.6
1990	92.8	.8	82.4	45.2	151.6	206.6	142.5	87.2	39.4	3.6
1992	87.0	.6	78.3	45.4	130.9	172.9	148.7	88.9	38.5	4.6
TORRANCE:										
1970	91.2	--	73.8	37.6	112.5	200.0	100.8	82.0	58.8	11.5
1980	84.8	2.8	82.2	26.0	178.6	165.4	131.7	56.9	34.1	5.4
1990	63.1	--	70.3	32.5	168.2	223.7	97.6	51.8	4.8	1.5
1992	58.5	--	62.5	20.7	126.6	224.4	89.1	28.2	16.3	1.3
VALENCIA:										
1970	107.9	.4	80.1	33.5	171.9	230.9	158.1	78.4	58.4	7.4
1980	101.2	1.0	88.3	56.8	146.0	194.2	138.0	81.7	27.5	5.0
1990	73.0	--	78.8	36.8	153.7	177.8	119.3	63.2	21.4	2.5
1992	73.5	1.5	82.2	59.6	116.3	148.9	131.9	63.3	29.8	1.6
COLFAX:										
1970	100.8	--	88.9	31.6	224.5	216.5	170.8	89.6	35.4	4.2
1980	85.8	--	76.5	39.6	143.5	171.8	126.7	52.3	33.3	1.7
1990	64.8	--	69.7	49.6	103.9	161.0	105.8	53.5	35.8	--
1992	72.8	--	88.7	41.0	174.5	194.8	105.3	58.1	31.5	1.3
HARDING:										
1970	69.6	--	29.9	--	166.7	200.0	148.1	47.6	27.0	12.2
1980	69.1	--	--	--	--	250.8	142.9	24.4	--	--
1990	43.2	--	--	--	--	43.5	200.0	31.3	28.6	--
1992	70.6	--	26.3	34.5	--	43.5	222.2	166.7	60.6	--
LOS ALAMOS:										
1970	65.1	--	23.2	10.5	83.3	192.5	157.6	68.2	23.4	3.9
1980	49.7	--	19.9	8.9	46.6	96.6	119.5	77.0	24.3	--
1990	47.9	--	8.7	4.8	19.2	82.1	102.0	86.5	37.9	2.9
1992	49.5	1.5	20.0	5.5	42.2	91.8	86.2	83.0	40.9	3.6
MORA:										
1970	102.4	--	69.7	32.8	146.3	238.4	109.9	117.6	55.6	4.7
1980	111.7	4.8	100.0	70.1	164.4	200.0	174.8	97.7	43.5	--
1990	57.9	--	94.3	77.7	125.0	109.2	79.7	30.9	42.0	--
1992	65.0	--	64.9	33.0	111.1	159.1	93.0	33.6	40.8	4.1
2 RIO ARRIBA:										
1970	130.0	.6	72.0	31.1	170.8	260.5	207.1	128.1	67.4	18.4
1980	95.9	2.8	82.8	47.5	150.8	176.3	143.4	76.5	38.5	4.3
1990	92.7	.7	93.8	57.2	154.4	175.3	155.1	81.8	40.9	4.5
1992	89.2	1.4	86.5	71.9	108.1	175.5	147.9	85.9	34.9	4.6
SAN MIGUEL:										
1970	103.2	.8	70.8	44.7	102.0	186.7	157.9	82.6	44.5	13.9
1980	94.2	1.0	70.3	55.4	90.7	172.0	141.6	90.0	29.9	2.9
1990	69.2	--	84.7	57.1	118.8	131.0	105.3	55.4	27.8	3.3
1992	73.9	1.9	73.0	51.1	104.1	140.1	126.9	66.8	26.4	2.4
SANTA FE:										
1970	98.3	.3	70.5	29.8	149.5	195.3	156.1	85.3	47.8	9.1
1980	67.9	.3	52.3	32.1	84.9	113.2	112.8	63.2	29.3	3.8
1990	60.3	1.2	51.2	26.8	85.9	123.9	108.9	69.3	34.2	4.5
1992	60.8	.8	61.5	45.5	86.1	120.3	102.3	71.5	34.0	4.9
TAOS:										
1970	114.2	--	70.5	36.7	141.5	235.5	168.5	87.3	90.3	12.3
1980	91.8	--	77.2	35.5	159.7	176.4	140.7	90.9	26.9	5.2
1990	71.4	--	75.2	33.3	151.0	157.7	131.7	63.2	40.2	4.1
1992	69.4	1.1	66.0	35.5	107.5	136.5	119.1	85.0	37.8	3.8
UNION:										
1970	96.3	--	50.9	18.4	150.9	296.0	178.9	73.8	39.1	--
1980	81.3	--	70.8	36.8	158.7	173.6	123.3	82.8	14.3	8.5
1990	88.2	--	119.0	46.0	282.1	197.4	153.8	60.0	44.4	4.0
1992	83.4	--	112.9	39.0	234.0	195.4	133.9	95.9	14.1	--

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
		10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON:										
1970	85.7	--	67.4	29.4	166.7	200.0	144.9	60.0	40.0	--
1980	88.3	--	83.3	47.8	145.8	238.8	122.6	74.5	22.2	--
1990	51.8	--	33.7	16.9	66.7	95.2	130.4	61.7	38.5	--
1992	61.7	--	76.9	38.5	128.2	112.9	90.9	83.3	32.6	5.4
DONA ANA:										
1970	104.0	.2	67.5	31.0	115.1	171.2	163.7	105.8	57.2	10.8
1980	75.4	.9	47.5	26.7	68.5	110.9	130.8	75.9	30.1	4.0
1990	85.4	1.3	78.3	55.9	102.3	126.2	140.2	87.7	33.5	5.4
1992	89.4	1.7	90.4	56.9	140.9	139.0	128.4	96.7	36.6	6.1
GRANT:										
1970	111.4	.8	77.7	37.9	134.8	223.8	171.5	99.1	34.7	8.6
1980	94.8	.8	78.9	40.2	141.1	194.3	122.8	91.1	24.0	4.0
1990	68.4	2.5	67.9	37.8	111.4	177.9	107.6	48.0	21.8	2.8
1992	68.8	--	83.7	59.4	123.0	142.9	102.0	67.8	15.8	2.7
3 HIDALGO:										
1970	124.3	--	74.4	47.3	134.3	306.1	208.3	54.7	92.4	7.7
1980	104.5	--	71.7	43.1	132.7	247.0	148.5	81.4	18.4	--
1990	69.5	--	82.6	39.1	206.3	148.6	101.0	70.8	13.8	3.0
1992	85.6	--	84.3	72.7	104.2	149.5	187.5	81.3	18.6	5.6
LUNA:										
1970	106.9	--	78.7	48.7	142.9	234.2	181.8	117.1	42.0	6.2
1980	102.1	1.5	96.2	51.6	187.2	236.1	114.2	89.9	30.5	5.1
1990	95.0	1.3	97.8	62.9	175.9	236.6	140.7	70.7	25.7	7.2
1992	109.3	2.4	148.4	94.9	234.2	209.3	156.9	95.0	37.7	6.2
OTERO:										
1970	108.4	.8	88.1	36.3	194.7	251.5	152.0	75.9	24.3	5.6
1980	86.9	--	69.4	38.1	118.3	174.1	127.2	60.6	20.4	3.0
1990	84.9	.5	75.3	41.9	125.5	187.9	128.0	64.4	21.3	3.6
1992	77.6	.5	76.7	46.3	126.1	165.4	122.4	61.6	24.4	2.4
SIERRA:										
1970	67.0	--	49.6	40.7	71.4	153.3	116.8	54.8	33.8	2.8
1980	74.3	--	83.7	38.6	180.7	175.6	148.6	20.6	15.5	--
1990	69.9	3.7	79.8	31.3	179.5	169.3	95.6	59.1	33.9	--
1992	86.9	--	86.4	53.7	138.3	215.4	126.8	88.5	36.1	--
SOCORRO:										
1970	131.8	1.8	105.6	37.2	203.9	210.4	213.3	135.1	66.4	16.6
1980	89.0	1.8	87.0	59.7	122.7	141.4	123.5	76.2	23.5	10.7
1990	81.5	3.1	89.9	67.3	118.5	159.0	91.8	89.8	39.6	4.7
1992	81.7	1.6	83.6	63.8	117.4	151.0	111.7	100.9	21.8	5.6
CHAVES:										
1970	92.2	.4	87.3	47.1	167.6	209.9	146.7	68.9	30.4	2.3
1980	94.4	3.9	80.0	51.8	125.9	184.3	133.1	76.7	31.5	5.4
1990	78.3	1.7	100.6	54.6	171.5	177.5	107.3	63.4	19.6	2.9
1992	79.0	2.1	94.7	60.4	144.1	163.6	116.6	71.9	25.5	3.2
CURRY:										
1970	123.4	.4	113.5	42.8	235.1	258.9	155.8	76.3	32.1	5.3
1980	100.1	2.8	104.1	48.5	191.1	205.7	115.0	66.3	22.9	2.0
1990	97.7	2.3	107.4	48.1	192.9	209.6	136.7	64.5	21.9	1.8
1992	92.9	1.1	95.2	54.3	159.9	202.9	146.2	64.9	21.5	.8
DE BACA:										
1970	82.1	--	72.9	53.3	136.4	200.0	114.8	107.1	43.5	--
1980	93.0	--	77.7	30.3	162.2	223.9	131.6	75.8	27.6	7.9
1990	36.8	--	30.8	20.4	62.5	117.6	38.5	48.4	--	--
1992	68.3	--	35.1	--	80.0	200.0	96.8	84.5	16.1	--
EDDY:										
1970	94.0	.4	89.8	48.6	176.3	233.8	131.4	64.9	33.2	4.7
1980	96.9	.5	95.6	63.4	146.7	188.6	134.9	63.0	23.4	2.1
1990	79.4	3.5	94.5	52.7	168.0	187.7	126.2	58.9	25.6	3.0
1992	78.1	2.4	93.8	51.8	160.6	178.9	131.6	61.3	18.0	2.3
4 GUADALUPE:										
1970	107.6	--	91.3	50.8	203.1	217.1	116.7	102.4	58.0	26.7
1980	95.8	--	101.4	35.5	205.6	167.6	119.5	78.6	53.6	4.1
1990	88.3	--	116.8	68.2	204.1	125.0	163.5	65.1	34.8	4.2
1992	76.5	--	61.6	41.7	100.0	157.0	87.6	95.5	22.4	18.2
LEA:										
1970	89.5	1.0	94.0	50.8	181.0	246.8	122.2	49.1	20.4	3.4
1980	105.8	.4	110.9	67.2	181.0	218.4	126.7	62.6	25.0	3.1
1990	80.8	1.5	106.9	78.9	157.5	207.3	105.5	52.3	16.7	3.3
1992	81.6	.8	103.1	64.3	163.6	204.7	116.1	52.7	17.8	1.2
LINCOLN:										
1970	88.6	--	73.3	24.8	191.9	210.7	123.3	72.5	34.1	--
1980	72.6	--	67.9	44.1	121.2	154.5	113.9	55.0	13.9	1.8
1990	75.3	2.3	67.2	24.8	137.9	214.9	134.9	78.0	26.5	1.2
1992	68.7	2.2	74.6	59.1	101.4	183.9	130.8	56.1	18.8	2.1
QUAY:										
1970	95.8	1.7	92.3	52.8	160.4	218.3	123.3	70.7	40.0	--
1980	85.1	4.4	104.7	48.5	228.6	182.6	133.7	47.6	13.2	--
1990	65.7	--	47.0	25.0	96.8	204.7	127.2	50.8	20.3	--
1992	79.7	2.5	105.5	55.3	172.8	195.7	166.1	40.8	8.2	2.8
ROOSEVELT:										
1970	76.7	2.7	59.5	34.2	74.8	125.8	133.0	28.5	26.5	5.3
1980	75.3	5.3	69.0	47.5	84.2	108.5	117.5	64.9	16.1	1.4
1990	64.0	3.2	61.6	53.7	66.3	86.9	129.3	47.8	17.0	4.8
1992	78.3	3.1	74.7	42.9	118.7	129.7	122.4	64.8	23.4	1.1

(a) Births Per 1,000 Women Ages 15-44

(b) Also referred to as Age-Specific Fertility Rates.
Birth rates by age group per 1,000 women in each age group.

New Mexico rates based on 1970, 1980 and 1990 Census figures, and 1992 total state and county population estimates furnished by the Bureau of the Census, with the age/sex distributions for 1992 interpolated from 1990 and 1995 BBER Population Projections.

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1992
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT I						
BERNALILLO COUNTY	8236	40.7	33.1	16.6	6.2	3.3
< 15	29	100.0	0.0	0.0	0.0	0.0
15-17	451	88.2	10.6	0.9	0.2	0.0
18-19	701	70.2	25.1	4.3	0.4	0.0
(15-19)	(1152)	(77.3)	(19.4)	(3.0)	(0.3)	(0.0)
20-24	2257	44.6	34.6	15.6	4.0	1.2
25-29	2261	34.3	37.4	18.0	6.8	3.5
30-34	1712	26.5	36.1	23.2	9.5	4.6
35-39	689	25.4	30.5	23.2	12.0	8.9
40+	136	19.1	36.0	12.5	15.4	16.9
CIBOLA COUNTY:	463	35.2	28.1	19.4	9.3	8.0
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	42	88.1	11.9	0.0	0.0	0.0
18-19	55	74.5	20.0	5.5	0.0	0.0
(15-19)	(97)	(80.4)	(16.5)	(3.1)	(0.0)	(0.0)
20-24	144	31.9	37.5	20.8	6.9	2.8
25-29	121	19.0	33.1	27.3	15.7	5.0
30-34	61	19.7	24.6	26.2	9.8	19.7
35-39	32	6.3	12.5	18.8	25.0	37.5
40+	6	0.0	16.7	33.3	0.0	50.0
MCKINLEY COUNTY:	1826	26.8	23.4	17.8	12.9	19.1
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	114	84.2	14.9	0.9	0.0	0.0
18-19	171	67.3	21.6	9.4	1.8	0.0
(15-19)	(285)	(74.0)	(18.9)	(6.0)	(1.1)	(0.0)
20-24	577	30.7	31.7	20.8	9.5	7.3
25-29	426	14.8	26.1	24.2	17.1	17.8
30-34	332	9.0	16.3	16.0	22.0	36.7
35-39	162	3.7	12.3	18.5	16.7	48.8
40+	42	2.4	11.9	4.8	11.9	69.0
SANDOVAL COUNTY	1152	36.0	32.9	16.7	7.7	6.7
< 15	0	--	--	--	--	--
15-17	52	92.3	7.7	0.0	0.0	0.0
18-19	91	75.8	22.0	2.2	0.0	0.0
(15-19)	(143)	(81.8)	(16.8)	(1.4)	(0.0)	(0.0)
20-24	267	49.1	34.8	11.6	3.4	1.1
25-29	346	28.3	37.0	19.1	9.5	6.1
30-34	273	16.8	37.7	22.0	11.4	12.1
35-39	104	19.2	24.0	26.9	13.5	16.3
40+	19	15.8	31.6	26.3	10.5	15.8
SAN JUAN COUNTY:	1899	32.6	27.9	18.7	10.5	10.3
< 15	3	100.0	0.0	0.0	0.0	0.0
15-17	116	87.1	11.2	1.7	0.0	0.0
18-19	210	65.7	28.1	5.2	1.0	0.0
(15-19)	(326)	(73.3)	(22.1)	(4.0)	(0.6)	(0.0)
20-24	553	38.0	37.6	17.7	5.6	1.1
25-29	493	21.5	31.0	23.5	15.2	8.7
30-34	347	14.1	21.0	25.9	18.2	20.7
35-39	150	7.3	13.3	22.0	16.0	41.3
40+	27	3.7	11.1	18.5	18.5	48.1
TORRANCE COUNTY	135	39.3	29.6	23.0	3.0	5.2
< 15	0	--	--	--	--	--
15-17	5	100.0	0.0	0.0	0.0	0.0
18-19	20	65.0	25.0	10.0	0.0	0.0
(15-19)	(25)	(72.0)	(20.0)	(8.0)	(0.0)	(0.0)
20-24	57	45.6	31.6	21.1	1.8	0.0
25-29	32	25.0	37.5	28.1	6.3	3.1
30-34	13	7.7	23.1	46.2	7.7	15.4
35-39	7	0.0	28.6	28.6	0.0	42.9
40+	1	0.0	0.0	0.0	0.0	100.0
VALENCIA COUNTY	788	38.2	33.2	18.1	6.5	3.9
< 15	3	100.0	0.0	0.0	0.0	0.0
15-17	65	89.2	10.8	0.0	0.0	0.0
18-19	84	71.4	25.0	3.6	0.0	0.0
(15-19)	(149)	(79.2)	(18.8)	(2.0)	(0.0)	(0.0)
20-24	227	38.3	40.1	17.6	3.1	0.9
25-29	219	25.1	35.2	27.9	8.2	3.7
30-34	126	19.8	39.7	18.3	15.1	7.1
35-39	59	18.6	27.1	27.1	8.5	18.6
40+	5	40.0	0.0	0.0	40.0	20.0
DISTRICT II						
COLFAX COUNTY:	187	34.8	37.4	17.6	8.6	1.6
< 15	0	--	--	--	--	--
15-17	11	90.9	9.1	0.0	0.0	0.0
18-19	26	65.4	30.8	3.8	0.0	0.0
(15-19)	(37)	(73.0)	(24.3)	(2.7)	(0.0)	(0.0)
20-24	60	35.0	45.0	18.3	1.7	0.0
25-29	44	15.9	45.5	22.7	15.9	0.0
30-34	30	23.3	33.3	20.0	16.7	6.7
35-39	15	20.0	26.7	33.3	13.3	6.7
40+	1	0.0	0.0	0.0	100.0	0.0
DISTRICT II (continued)						
HARDING COUNTY:	12	25.0	16.7	33.3	16.7	8.3
< 15	0	--	--	--	--	--
15-17	1	100.0	0.0	0.0	0.0	0.0
18-19	0	--	--	--	--	--
(15-19)	(1)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)
20-24	1	0.0	0.0	100.0	0.0	0.0
25-29	4	50.0	0.0	25.0	25.0	0.0
30-34	4	0.0	25.0	50.0	25.0	0.0
35-39	2	0.0	50.0	0.0	0.0	50.0
40+	0	--	--	--	--	--
LOS ALAMOS COUNTY	188	44.1	32.4	11.2	9.0	3.2
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	2	100.0	0.0	0.0	0.0	0.0
18-19	10	80.0	20.0	0.0	0.0	0.0
(15-19)	(12)	(83.3)	(16.7)	(0.0)	(0.0)	(0.0)
20-24	28	50.0	42.9	3.6	0.0	3.6
25-29	47	57.4	29.8	8.5	4.3	0.0
30-34	63	36.5	33.3	15.9	12.7	1.6
35-39	31	19.4	32.3	16.1	19.4	12.9
40+	6	33.3	33.3	16.7	16.7	0.0
MORA COUNTY	55	49.1	25.5	12.7	9.1	3.6
< 15	0	--	--	--	--	--
15-17	3	100.0	0.0	0.0	0.0	0.0
18-19	7	57.1	42.9	0.0	0.0	0.0
(15-19)	(10)	(70.0)	(30.0)	(0.0)	(0.0)	(0.0)
20-24	21	61.9	28.6	9.5	0.0	0.0
25-29	12	25.0	25.0	25.0	16.7	8.3
30-34	5	20.0	0.0	40.0	40.0	0.0
35-39	6	33.3	33.3	0.0	16.7	16.7
40+	1	100.0	0.0	0.0	0.0	0.0
RIO ARRIBA COUNTY:	693	35.5	34.2	18.5	7.5	4.3
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	59	91.5	8.5	0.0	0.0	0.0
18-19	60	73.3	21.7	3.3	1.7	0.0
(15-19)	(119)	(82.4)	(15.1)	(1.7)	(0.8)	(0.0)
20-24	213	39.9	41.8	13.1	5.2	0.0
25-29	184	21.2	39.1	27.2	9.8	2.7
30-34	118	12.7	33.9	26.3	16.1	11.0
35-39	47	12.8	36.2	27.7	4.3	19.1
40+	10	10.0	10.0	40.0	10.0	30.0
SAN MIGUEL COUNTY	437	38.7	35.0	16.2	5.7	4.3
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	32	90.6	6.3	3.1	0.0	0.0
18-19	46	73.9	26.1	0.0	0.0	0.0
(15-19)	(78)	(80.8)	(17.9)	(1.3)	(0.0)	(0.0)
20-24	136	40.4	43.4	11.8	2.9	1.5
25-29	123	25.2	37.4	26.0	6.5	4.9
30-34	68	19.1	35.3	25.0	13.2	7.4
35-39	26	15.4	34.6	19.2	7.7	23.1
40+	4	25.0	25.0	0.0	50.0	0.0
SANTA FE COUNTY	1490	45.2	32.7	13.7	5.4	3.1
< 15	3	100.0	0.0	0.0	0.0	0.0
15-17	94	93.6	6.4	0.0	0.0	0.0
18-19	116	75.9	23.3	0.9	0.0	0.0
(15-19)	(210)	(83.8)	(15.7)	(0.5)	(0.0)	(0.0)
20-24	381	53.3	35.4	8.7	2.1	0.5
25-29	370	35.1	35.1	18.9	7.6	3.2
30-34	314	29.9	36.6	18.8	8.9	5.7
35-39	168	31.5	32.1	22.6	6.5	7.1
40+	44	31.8	45.5	6.8	11.4	4.5
TAOS COUNTY	371	38.0	34.0	14.8	10.2	3.0
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	18	83.3	16.7	0.0	0.0	0.0
18-19	40	75.0	20.0	5.0	0.0	0.0
(15-19)	(58)	(77.6)	(19.0)	(3.4)	(0.0)	(0.0)
20-24	92	45.7	38.0	13.0	3.3	0.0
25-29	93	24.7	44.1	16.1	12.9	2.2
30-34	80	23.8	31.3	20.0	18.8	6.3
35-39	40	17.5	32.5	22.5	17.5	10.0
40+	7	57.1	14.3	14.3	14.3	0.0
UNION COUNTY	62	33.9	25.8	21.0	17.7	1.6
< 15	0	--	--	--	--	--
15-17	3	100.0	0.0	0.0	0.0	0.0
18-19	11	72.7	18.2	9.1	0.0	0.0
(15-19)	(14)	(78.6)	(14.3)	(7.1)	(0.0)	(0.0)
20-24	17	29.4	29.4	23.5	17.6	0.0
25-29	15	20.0	33.3	33.3	13.3	0.0
30-34	14	14.3	21.4	21.4	35.7	7.1
35-39	2	0.0	50.0	0.0	50.0	0.0
40+	0	--	--	--	--	--

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1992
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT III						
CATRON COUNTY	29	31.0	31.0	20.7	10.3	6.9
< 15	0	--	--	--	--	--
15-17	2	100.0	0.0	0.0	0.0	0.0
18-19	5	80.0	20.0	0.0	0.0	0.0
(15-19)	(7)	(85.7)	(14.3)	(0.0)	(0.0)	(0.0)
20-24	7	28.6	42.9	14.3	0.0	14.3
25-29	5	20.0	40.0	40.0	0.0	0.0
30-34	6	0.0	16.7	33.3	50.0	0.0
35-39	3	0.0	66.7	0.0	0.0	33.3
40+	1	0.0	0.0	100.0	0.0	0.0
DONA ANA COUNTY	3168	38.8	30.9	16.8	8.0	5.4
< 15	10	100.0	0.0	0.0	0.0	0.0
15-17	215	87.9	10.7	0.9	0.5	0.0
18-19	353	67.7	25.8	5.7	0.8	0.0
(15-19)	(568)	(75.4)	20.1	(3.9)	(0.7)	(0.0)
20-24	962	45.6	36.9	12.1	4.8	0.6
25-29	818	27.6	34.2	22.1	11.1	4.9
30-34	562	18.0	29.4	28.6	13.5	10.5
35-39	196	7.7	27.6	23.0	16.8	25.0
40+	52	19.2	23.1	15.4	9.6	32.7
GRANT COUNTY	414	40.1	30.9	15.2	7.5	6.3
< 15	0	--	--	--	--	--
15-17	43	76.7	23.3	0.0	0.0	0.0
18-19	55	72.7	18.2	9.1	0.0	0.0
(15-19)	(98)	(74.5)	(20.4)	(5.1)	(0.0)	(0.0)
20-24	138	41.3	39.1	10.1	3.6	5.8
25-29	92	21.7	38.0	20.7	16.3	3.3
30-34	65	21.5	23.1	29.2	13.8	12.3
35-39	16	0.0	25.0	31.3	12.5	31.3
40+	5	40.0	0.0	20.0	0.0	40.0
HIDALGO COUNTY	107	36.4	27.1	15.9	11.2	9.3
< 15	0	--	--	--	--	--
15-17	12	91.7	8.3	0.0	0.0	0.0
18-19	10	70.0	30.0	0.0	0.0	0.0
(15-19)	(22)	(81.8)	(18.2)	(0.0)	(0.0)	(0.0)
20-24	29	41.4	27.6	24.1	3.4	3.4
25-29	33	21.2	42.4	12.1	15.2	9.1
30-34	17	11.8	17.6	29.4	17.6	23.5
35-39	4	0.0	0.0	25.0	50.0	25.0
40+	2	0.0	0.0	0.0	50.0	50.0
LUNA COUNTY	385	35.3	30.9	19.0	8.3	6.5
< 15	2	50.0	0.0	50.0	0.0	0.0
15-17	41	82.9	14.6	2.4	0.0	0.0
18-19	63	61.9	33.3	4.8	0.0	0.0
(15-19)	(104)	(70.2)	(26.0)	(3.8)	(0.0)	(0.0)
20-24	112	32.1	45.5	18.8	3.6	0.0
25-29	83	21.7	30.1	27.7	14.5	6.0
30-34	55	10.9	20.0	32.7	18.2	18.2
35-39	22	4.5	9.1	22.7	22.7	40.9
40+	7	14.3	42.9	14.3	14.3	14.3
OTERO COUNTY	904	36.5	38.1	15.4	6.0	4.1
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	53	84.9	15.1	0.0	0.0	0.0
18-19	89	69.7	24.7	4.5	1.1	0.0
(15-19)	(142)	(75.4)	(21.1)	(2.8)	(0.7)	(0.0)
20-24	305	42.3	43.6	8.2	4.9	1.0
25-29	266	23.7	45.9	21.1	5.3	4.1
30-34	136	17.6	33.8	28.7	9.6	10.3
35-39	47	12.8	25.5	27.7	21.3	12.8
40+	7	0.0	14.3	28.6	14.3	42.9
SIERRA COUNTY	122	36.1	40.2	14.8	3.3	5.7
< 15	0	--	--	--	--	--
15-17	8	87.5	12.5	0.0	0.0	0.0
18-19	13	61.5	30.8	7.7	0.0	0.0
(15-19)	(21)	(71.4)	(23.8)	(4.8)	(0.0)	(0.0)
20-24	42	31.0	52.4	14.3	2.4	0.0
25-29	27	33.3	40.7	22.2	0.0	3.7
30-34	23	21.7	39.1	17.4	8.7	13.0
35-39	9	22.2	22.2	11.1	11.1	33.3
40+	0	--	--	--	--	--
SOCORRO COUNTY	271	35.4	29.5	16.6	12.5	5.9
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	25	80.0	20.0	0.0	0.0	0.0
18-19	27	70.4	18.5	3.7	7.4	0.0
(15-19)	(52)	(75.0)	(19.2)	(1.9)	(3.8)	(0.0)
20-24	82	37.8	29.3	20.7	9.8	2.4
25-29	61	18.0	37.7	24.6	16.4	3.3
30-34	58	19.0	29.3	15.5	20.7	15.5
35-39	12	25.0	41.7	16.7	8.3	8.3
40+	5	0.0	20.0	20.0	20.0	40.0
DISTRICT IV						
CHAVES COUNTY	961	36.6	28.7	21.9	7.4	5.4
<15	5	100.0	0.0	0.0	0.0	0.0
15-17	79	88.6	10.1	1.3	0.0	0.0
18-19	131	65.6	24.4	9.2	0.8	0.0
(15-19)	(210)	(74.3)	(19.0)	(6.2)	(0.5)	(0.0)
20-24	309	34.6	36.6	18.8	6.5	3.6

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT IV (continued)						
CHAVES COUNTY						
25-29	219	25.6	32.4	28.8	10.0	3.2
30-34	153	15.7	25.5	34.0	12.4	12.4
35-39	54	7.4	22.2	31.5	14.8	24.1
40+	11	0.0	9.1	63.6	9.1	18.2
CURRY COUNTY	963	42.1	32.0	15.8	6.9	3.3
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	57	84.2	10.5	5.3	0.0	0.0
18-19	106	69.8	21.7	7.5	0.9	0.0
(15-19)	(163)	(74.8)	(17.8)	(6.7)	(0.6)	(0.0)
20-24	349	45.0	32.7	14.6	5.7	2.0
25-29	286	31.1	39.2	20.3	7.7	1.7
30-34	125	23.2	35.2	16.8	12.8	12.0
35-39	36	16.7	25.0	27.8	19.4	11.1
40+	2	0.0	0.0	50.0	0.0	50.0
DE BACA COUNTY	25	24.0	24.0	44.0	4.0	4.0
< 15	0	--	--	--	--	--
15-17	0	--	--	--	--	--
18-19	2	100.0	0.0	0.0	0.0	0.0
(15-19)	(2)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)
20-24	10	30.0	40.0	30.0	0.0	0.0
25-29	6	0.0	16.7	66.7	0.0	16.7
30-34	6	16.7	16.7	50.0	16.7	0.0
35-39	1	0.0	0.0	100.0	0.0	0.0
40+	0	--	--	--	--	--
EDDY COUNTY	825	37.2	31.4	19.2	8.1	4.1
< 15	5	100.0	0.0	0.0	0.0	0.0
15-17	61	86.9	11.5	1.6	0.0	0.0
18-19	119	70.6	25.2	3.4	0.8	0.0
(15-19)	(180)	(76.1)	(20.6)	(2.8)	(0.6)	(0.0)
20-24	275	39.6	36.7	18.2	4.4	1.1
25-29	208	18.8	39.4	26.9	11.5	3.4
30-34	115	9.6	28.7	32.2	20.9	8.7
35-39	35	17.1	14.3	28.6	17.1	22.9
40+	7	0.0	14.3	0.0	0.0	85.7
GUADALUPE COUNTY	62	30.6	35.5	14.5	12.9	6.5
< 15	0	--	--	--	--	--
15-17	4	100.0	0.0	0.0	0.0	0.0
18-19	5	100.0	0.0	0.0	0.0	0.0
(15-19)	(9)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)
20-24	19	31.6	57.9	5.3	5.3	0.0
25-29	12	25.0	25.0	33.3	16.7	0.0
30-34	15	6.7	40.0	26.7	13.3	13.3
35-39	3	0.0	33.3	0.0	33.3	33.3
40+	4	0.0	25.0	0.0	50.0	25.0
LEA COUNTY	1015	39.7	31.1	17.9	7.6	3.6
<15	2	100.0	0.0	0.0	0.0	0.0
15-17	93	91.4	8.6	0.0	0.0	0.0
18-19	152	69.1	25.0	5.9	0.0	0.0
(15-19)	(245)	(77.6)	(15.6)	(3.7)	(0.0)	(0.0)
20-24	386	38.1	39.4	17.9	3.1	1.6
25-29	221	20.8	34.4	29.0	10.9	5.0
30-34	118	11.9	28.0	28.1	23.7	9.3
35-39	39	7.7	23.1	26.5	25.6	23.1
40+	4	25.0	0.0	0.0	75.0	0.0
LINCOLN COUNTY	184	40.2	31.5	17.4	8.2	2.7
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	15	80.0	20.0	0.0	0.0	0.0
18-19	15	86.7	13.3	0.0	0.0	0.0
(15-19)	(30)	(83.3)	(16.7)	(0.0)	(0.0)	(0.0)
20-24	55	47.3	41.8	9.1	0.0	1.8
25-29	59	28.8	37.3	20.3	11.9	1.7
30-34	27	14.8	22.2	40.7	18.5	3.7
35-39	10	10.0	20.0	40.0	20.0	10.0
40+	2	0.0	0.0	0.0	50.0	50.0
QUAY COUNTY	161	34.8	35.4	19.9	6.8	3.1
< 15	1	100.0	0.0	0.0	0.0	0.0
15-17	12	100.0	0.0	0.0	0.0	0.0
18-19	28	71.4	17.9	10.7	0.0	0.0
(15-19)	(40)	(80.0)	(12.5)	(7.5)	(0.0)	(0.0)
20-24	54	25.9	44.4	18.5	11.1	0.0
25-29	47	14.9	40.4	31.9	8.5	4.3
30-34	14	14.3	50.0	21.4	7.1	7.1
35-39	3	0.0	66.7	33.3	0.0	0.0
40+	2	0.0	0.0	0.0	0.0	100.0
ROOSEVELT COUNTY	320	46.3	27.8	15.6	4.4	5.9
< 15	2	100.0	0.0	0.0	0.0	0.0
15-17	20	80.0	20.0	0.0	0.0	0.0
18-19	40	75.0	22.5	2.5	0.0	0.0
(15-19)	(60)	(76.7)	(21.7)	(1.7)	(0.0)	(0.0)
20-24	117	55.6	29.1	9.4	2.6	3.4
25-29	88	27.3	31.8	27.3	5.7	8.0
30-34	39	15.4	23.1	30.8	12.8	17.9
35-39	13	38.5	30.8	15.4	7.7	7.7
40+	1	0.0	100.0	0.0	0.0	0.0

TABLE A-6
NEW MEXICO BIRTHS BY COUNTY OF OCCURRENCE BY FACILITY AND ATTENDANT AT BIRTH 1992

COUNTY/PLACE OF BIRTH	TOTAL BIRTHS	ATTENDANT AT BIRTH					
		M.D.	D.O.	LAY MIDWIFE	NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
STATE TOTAL	27,510	21,896	1,002	263	4,153	85	111
DISTRICT I							
BERNALILLO COUNTY:	10,858	8,542	0	46	2,212	31	27
Lovelace Medical Center (Bataan)	2,123	664	0	0	1,457	2	0
University of New Mexico Hospital	3,526	2,823	0	0	702	1	0
St. Joseph West Mesa Hospital	532	532	0	0	0	0	0
St. Joseph NE Heights Hospital	729	729	0	0	0	0	0
Presbyterian Hospital	3,849	3,787	0	0	34	28	0
[redacted]	84	3	0	43	17	0	21
Enroute	9	4	0	0	0	0	5
Clinic and Other Places	6	0	0	3	2	0	1
CIBOLA COUNTY:	169	168	0	1	0	0	0
Acoma-Canoncito-Laguna PHS Hospital	6	6	0	0	0	0	0
Cibola General Hospital	162	162	0	0	0	0	0
[redacted]	1	0	0	1	0	0	0
MCKINLEY COUNTY:	1,930	1,590	15	2	306	14	3
Crownpoint Indian Hospital (PHS)	210	209	1	0	0	0	0
Gallup Indian Medical Center (PHS)	1,155	825	14	0	305	11	0
Rehoboth/McKinley Christian Hospital	399	399	0	0	0	0	0
Zuni Comprehensive Comm. Hlth Ctr (PHS)	158	155	0	0	0	3	0
[redacted]	6	0	0	2	1	0	3
Enroute	2	2	0	0	0	0	0
SANDOVAL COUNTY:	19	5	0	11	0	0	3
[redacted]	12	0	0	9	0	0	3
Clinic and Other Places	7	5	0	2	0	0	0
SAN JUAN COUNTY:	1,996	1,519	0	5	459	1	12
Shiprock PHS Hospital	854	395	0	0	459	0	0
San Juan Regional Medical Center	1,125	1,123	0	0	0	1	1
[redacted]	8	0	0	5	0	0	3
Enroute	8	1	0	0	0	0	7
Clinic and Other Places	1	0	0	0	0	0	1
TORRANCE COUNTY:	1	0	0	0	0	0	1
[redacted]	1	0	0	0	0	0	1
VALENCIA COUNTY:	8	0	0	5	0	0	3
[redacted]	8	0	0	5	0	0	3
DISTRICT II							
COLFAX COUNTY:	182	181	0	1	0	0	0
Miner's Colfax Medical Center	181	181	0	0	0	0	0
[redacted]	1	0	0	1	0	0	0
HARDING COUNTY:	0	0	0	0	0	0	0
LOS ALAMOS COUNTY:	224	216	0	5	1	1	1
Los Alamos Medical Center	217	216	0	0	0	1	0
[redacted]	5	0	0	4	1	0	0
Enroute	1	0	0	0	0	0	1
Clinic and Other Places	1	0	0	1	0	0	0
MORA COUNTY:	0	0	0	0	0	0	0
RIO ARRIBA COUNTY:	421	413	0	5	0	0	3
Espanola Hospital	413	413	0	0	0	0	0
[redacted]	6	0	0	5	0	0	1
Enroute	2	0	0	0	0	0	2
SAN MIGUEL COUNTY:	456	375	77	2	0	1	1
Northeastern Regional Hospital	452	375	77	0	0	0	0
[redacted]	2	0	0	1	0	0	1
Enroute	1	0	0	0	0	1	0
Clinic and Other Places	1	0	0	1	0	0	0
SANTA FE COUNTY:	1,879	1,699	25	50	98	0	7
Santa Fe PHS Indian Hospital	303	188	25	0	90	0	0
St. Vincent Hospital	1,511	1,511	0	0	0	0	0
[redacted]	60	0	0	47	8	0	5
Enroute	2	0	0	0	0	0	2
Clinic and Other Places	3	0	0	3	0	0	0
TAOS COUNTY:	279	216	0	61	0	0	2
Holy Cross Hospital	216	216	0	0	0	0	0
[redacted]	20	0	0	18	0	0	2
Clinic and Other Places	43	0	0	43	0	0	0
UNION COUNTY:	55	55	0	0	0	0	0
Union County General Hospital	55	55	0	0	0	0	0
DISTRICT III	0	0	0	0	0	0	0
CATRON COUNTY:							
DONA ANA COUNTY:	2,831	1,871	0	33	881	15	23
McAfee Army Hospital-USPHS	4	4	0	0	0	0	0
Memorial Medical Center	2,768	1,873	0	0	880	15	0
[redacted]	46	1	0	28	1	0	16
Enroute	6	1	0	0	0	0	5
Clinic and Other Places	7	0	0	5	0	3	2
GRANT COUNTY:	513	471	10	30	0	2	0
Gila Regional Hospital	483	471	10	0	0	2	0
[redacted]	7	0	0	7	0	0	0
Clinic and Other Places	23	0	0	23	0	0	0
HIDALGO COUNTY:	0	0	0	0	0	0	0
LUNA COUNTY:	267	260	0	2	0	2	3
Mimbres Memorial Hospital	261	259	0	0	0	2	0
[redacted]	4	0	0	2	0	0	2
Clinic and Other Places	2	1	0	0	0	0	1
OTERO COUNTY:	821	808	0	1	0	1	11
Gerald Champion Memorial Hospital	800	800	0	0	0	0	0
Mescalero Indian Hospital (PHS)	7	7	0	0	0	0	0
[redacted]	10	0	0	0	0	1	9
Enroute	1	1	0	0	0	0	0
Clinic and Other Places	3	0	0	1	0	0	2
SIERRA COUNTY:	15	2	10	3	0	0	0
Sierra Vista Hospital	12	2	10	0	0	0	0
[redacted]	3	0	0	3	0	0	0
SOCORRO COUNTY:	237	108	0	0	122	4	3
Socorro General Hospital	234	108	0	0	122	4	0
[redacted]	1	0	0	0	0	0	1
Enroute	1	0	0	0	0	0	1
Clinic and Other Places	1	0	0	0	0	0	1
DISTRICT IV	994	752	241	0	0	0	1
CHAVES COUNTY:	992	752	240	0	0	0	0
Eastern N.M. Medical Center	1	0	0	0	0	0	1
Home	1	0	1	0	0	0	0
Enroute							
CURRY COUNTY:	1,113	531	496	0	74	12	0
USAF Hospital-Cannon AFB	354	280	0	0	74	0	0
Plains Regional Medical Center-Clovis	759	251	496	0	0	12	0
DE BACA COUNTY:	1	1	0	0	0	0	0
De Baca General Hospital	1	1	0	0	0	0	0
EDDY COUNTY:	773	770	0	0	0	0	3
Artesia General Hospital	146	146	0	0	0	0	0
Guadalupe Medical Center	623	623	0	0	0	0	0
Home	4	1	0	0	0	0	3
GUADALUPE COUNTY:	1	1	0	0	0	0	0
Guadalupe County Hospital	1	1	0	0	0	0	0
LEA COUNTY:	849	845	0	0	0	0	4
Lea Regional Hospital	842	842	0	0	0	0	0
[redacted]	7	3	0	0	0	0	4
LINCOLN COUNTY:	198	109	89	0	0	0	0
Lincoln County Medical Center	198	109	89	0	0	0	0
GUAY COUNTY:	130	90	39	0	0	1	0
Dr. Dan C. Trigg Memorial Hospital	130	90	39	0	0	1	0
ROOSEVELT COUNTY:	290	290	0	0	0	0	0
Plains Regional Medical Center-Portales	290	290	0	0	0	0	0

TABLE A-7
NEW MEXICO 1992 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

LOCATION	BIRTHS	DEATHS
DISTRICT I		
BERNALILLO COUNTY:		
Albuquerque-Urban	7708	3180
Albuquerque-Rural	151	108
Corrales-(county portion)	6	6
Tijeras-All	121	24
Sandia/Kirtland AFB (Military)	157	1
Other & Unspecified	93	27
COUNTY TOTAL	8236	3346
CIBOLA COUNTY:		
Grants-Urban	126	38
Grants-Rural	24	5
Milan-Urban	35	14
Milan-Rural	14	4
Other & Unspecified	264	83
COUNTY TOTAL	463	144
MCKINLEY COUNTY:		
Crownpoint-All	87	33
Gallup-Urban	454	111
Gallup-Rural	52	25
Rehoboth-All	23	3
Zuni-All	196	35
Thoreau-All	63	23
Tohatchi-All	49	19
Other & Unspecified	902	156
COUNTY TOTAL	1826	405
SANDOVAL COUNTY:		
Bernalillo-Urban	20	26
Bernalillo-Rural	120	13
Cuba-All	80	26
Pena Blanca-All	11	7
Algodones-All	14	4
Jemez Springs-All	11	5
San Ysidro-All	15	0
Jemez Pueblo-All	45	8
San Felipe Pueblo-All	41	12
Santo Domingo Pueblo-All	63	8
Rio Rancho-All	523	183
Corrales-(county portion)	79	28
Other & Unspecified	130	44
COUNTY TOTAL	1152	366
SAN JUAN COUNTY:		
Aztec-Urban	89	55
Aztec-Rural	62	27
Bloomfield-Urban	147	36
Bloomfield-Rural	71	24
Farmington-Urban	705	201
Farmington-Rural	114	28
Shiprock-All	205	54
Kirtland-All	81	22
Other & Unspecified	425	98
COUNTY TOTAL	1899	545
TORRANCE COUNTY:		
Estancia-All	24	13
Moriarty-All	68	27
Mountainair-Urban	0	18
Mountainair-Rural	23	6
Encino-All	1	3
Willard-All	3	3
Other & Unspecified	16	16
COUNTY TOTAL	135	86
VALENCIA COUNTY:		
Belen-Urban	137	81
Belen-Rural	103	58
Los Lunas-Urban	177	46
Los Lunas-Rural	207	65
Bosque Farms-All	70	23
Other & Unspecified	94	33
COUNTY TOTAL	788	306
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	10	9

LOCATION	BIRTHS	DEATHS
DISTRICT II (continued)		
Raton-Urban	124	87
Raton-Rural	9	2
Springer-Urban	17	11
Springer-Rural	7	2
Eagle Nest-All	5	3
Maxwell-All	1	6
Other & Unspecified	14	5
COUNTY TOTAL	187	125
HARDING COUNTY:		
Roy-All	7	2
Mosquero-All	2	2
Other & Unspecified	3	1
COUNTY TOTAL	12	5
LOS ALAMOS COUNTY:		
Los Alamos-Urban	177	66
Los Alamos-Rural	2	2
White Rock-All	9	3
COUNTY TOTAL	188	71
MORA COUNTY:		
Wagon Mound-All	4	8
Mora-All	22	8
Cleveland-All	9	1
Other & Unspecified	20	24
COUNTY TOTAL	55	41
RIO ARRIBA COUNTY:		
Espanola-Urban (county portion, including Fairview)	188	46
Espanola-Rural (county portion, including Fairview)	64	22
Chama-All	21	9
Tierra Amarilla-All	7	3
Abiquiu-All	15	3
El Rito-All	11	5
Dulce-All	78	10
Chimayo-(county portion)	46	16
Other & Unspecified	263	133
COUNTY TOTAL	693	247
SAN MIGUEL COUNTY:		
Las Vegas-Urban	273	154
Las Vegas-Rural	61	7
Pecos-All	49	16
Other & Unspecified	54	39
COUNTY TOTAL	437	216
SANTA FE COUNTY:		
Santa Fe-Urban	983	505
Santa Fe-Rural	292	48
Tesuque-All	13	13
Pojoaque-All	21	8
Espanola-(county portion)	6	8
Chimayo-(county portion)	12	5
Nambe-All	10	8
Other & Unspecified	153	64
COUNTY TOTAL	1490	659
TAOS COUNTY:		
Questa-All	26	14
Ranchos de Taos-All	35	18
Taos-Urban	139	49
Taos-Rural	33	23
Penasco-All	19	6
Red River-All	8	2
Other & Unspecified	111	61
COUNTY TOTAL	371	173
UNION COUNTY:		
Clayton-Urban	31	47
Clayton-Rural	10	3
Des Moines-All	2	3
Folsom-All	5	3
Other & Unspecified	14	4
COUNTY TOTAL	62	60

TABLE A-7
NEW MEXICO 1992 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

LOCATION	BIRTHS	DEATHS
DISTRICT III		
CATRON COUNTY:		
Reserve-All	9	5
Other & Unspecified	20	14
COUNTY TOTAL	29	19
DONA ANA COUNTY:		
Hatch-All	68	21
Las Cruces-Urban	1618	552
Las Cruces-Rural	59	66
Mesilla-Urban	1	1
Mesilla-Rural	35	9
University Park-All	0	2
La Mesa-All	58	12
Sunland Park-All	133	24
Anthony-All	275	45
White Sands Missle Range	26	2
Other & Unspecified	895	117
COUNTY TOTAL	3168	851
GRANT COUNTY:		
Bayard-Urban	47	16
Bayard-Rural	3	0
Central-Urban	28	16
Central-Rural	3	1
Hurley-Urban	20	14
Hurley-Rural	5	1
Silver City-Urban	189	120
Silver City-Rural	69	15
Fort Bayard-All	1	57
Other & Unspecified	49	37
COUNTY TOTAL	414	277
HIDALGO COUNTY:		
Lordsburg-Urban	61	31
Lordsburg-Rural	13	2
Virden-All	1	0
Other & Unspecified	32	6
COUNTY TOTAL	107	39
LUNA COUNTY:		
Deming-Urban	237	137
Deming-Rural	105	62
Columbus-All	33	12
Other & Unspecified	10	1
COUNTY TOTAL	385	212
OTERO COUNTY:		
Alamogordo-Urban	486	214
Alamogordo-Rural	63	23
Mescalero-All	71	18
Tularosa-Urban	38	26
Tularosa-Rural	19	8
Cloudcroft-All	10	5
La Luz-All	24	16
Holloman AFB (Military)	152	6
Other & Unspecified	41	23
COUNTY TOTAL	904	339
SIERRA COUNTY:		
Truth or Consequences-Urban	36	159
Truth or Consequences-Rural	44	1
Williamsburg-All	12	13
Other & Unspecified	30	32
COUNTY TOTAL	122	205
SOCORRO COUNTY:		
Magdalena-Urban	5	12
Magdalena-Rural	46	8
Socorro-Urban	118	64
Socorro-Rural	58	4
Other & Unspecified	44	32
COUNTY TOTAL	271	120
DISTRICT IV		
CHAVES COUNTY:		
Dexter-All	68	26
Hagerman-Urban	28	12
Hagerman-Rural	9	5
Roswell-Urban	743	494
Roswell-Rural	99	33
Lake Arthur-All	13	1
Other & Unspecified	1	2
COUNTY TOTAL	961	573

LOCATION	BIRTHS	DEATHS
DISTRICT IV (continued)		
CURRY COUNTY:		
Clovis-Urban	861	271
Clovis-Rural	44	15
Texico-All	26	12
Melrose-All	11	11
Grady-All	3	1
Cannon AFB (Military)	13	2
Other & Unspecified	5	5
COUNTY TOTAL	963	317
DE BACA COUNTY:		
Ft. Sumner-Urban	7	24
Ft. Sumner-Rural	16	7
Other & Unspecified	2	1
COUNTY TOTAL	25	32
EDDY COUNTY:		
Artesia-Urban	229	109
Artesia-Rural	41	17
Carlsbad-Urban	452	313
Carlsbad-Rural	67	18
Loving-Urban	18	14
Loving-Rural	6	1
Hope-All	5	3
Other & Unspecified	7	7
COUNTY TOTAL	825	482
GUADALUPE COUNTY:		
Santa Rosa-Urban	30	28
Santa Rosa-Rural	13	5
Vaughn-Urban	4	5
Vaughn-Rural	5	1
Other & Unspecified	10	6
COUNTY TOTAL	62	45
LEA COUNTY:		
Eunice-Urban	27	26
Eunice-Rural	2	3
Hobbs-Urban	659	248
Hobbs-Rural	17	33
Jal-Urban	23	27
Jal-Rural	0	1
Lovington-Urban	194	75
Lovington-Rural	4	20
Tatum-Urban	14	5
Tatum-Rural	1	1
Other & Unspecified	74	19
COUNTY TOTAL	1015	458
LINCOLN COUNTY:		
Capitan-All	25	7
Carrizozo-Urban	13	10
Carrizozo-Rural	10	5
Ruidoso-Urban	70	45
Ruidoso-Rural	9	4
Ruidoso Downs-All	33	13
Fort Stanton-All	1	1
Corona-All	2	9
Other & Unspecified	21	23
COUNTY TOTAL	184	117
QUAY COUNTY:		
Tucumcari-Urban	109	80
Tucumcari-Rural	18	13
San Jon-All	6	3
Logan-All	9	15
House-All	3	4
Other & Unspecified	16	7
COUNTY TOTAL	161	122
ROOSEVELT COUNTY:		
Portales-Urban	215	91
Portales-Rural	73	26
Elida-All	10	4
Dora-All	0	1
Floyd-All	4	0
Causey-All	6	0
Other & Unspecified	12	7
COUNTY TOTAL	320	129

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1990-92 AVERAGE
UNITED STATES 1991
(Rates per 100,000 Population)

		AGE GROUP										
	COUNTY	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	MALE											
	UNITED STATES	1023.9	52.0	28.7	148.0	204.0	311.6	605.2	1524.7	3438.7	7689.0	17800.6
	NEW MEXICO	973.5	55.0	36.9	194.7	271.2	336.8	531.6	1300.1	3012.6	6797.7	17112.0
	BERNALILLO	1015.8	38.6	24.9	167.6	246.8	333.7	502.4	1244.0	2915.5	6137.6	16455.4
	CIBOLA	569.8	113.8	58.0	325.1	333.9	454.6	641.6	1483.9	2931.0	7742.8	15196.1
	MCKINLEY	1016.7	88.1	59.7	413.1	460.1	689.3	814.4	1563.7	3861.0	7109.3	15942.0
1	SANDOVAL	1065.0	61.8	32.9	259.1	272.4	308.1	457.1	1232.1	2509.0	6588.2	16435.2
	SAN JUAN	934.6	78.2	40.2	284.8	412.6	332.5	541.9	1325.7	2659.7	7181.9	17094.0
	TORRANCE	925.9	--	32.4	432.9	189.1	339.4	710.5	1271.2	2507.0	7303.4	19379.8
	VALENCIA	821.9	101.4	40.6	198.4	233.6	291.3	683.1	1124.2	2517.5	7070.7	16030.5
H	COLFAX	1098.9	94.4	32.1	196.1	223.7	252.0	446.4	1258.9	2926.2	6798.2	17916.7
E	HARDING	--	--	--	--	--	444.4	--	606.1	1724.1	7207.2	12500.0
A	LOS ALAMOS	666.7	--	--	102.2	113.6	84.1	128.5	447.9	2295.3	7692.3	22916.7
L	MORA	1234.6	--	--	568.8	--	113.8	299.0	801.3	2008.0	5280.5	13793.1
T	2 RIO ARRIBA	849.9	26.5	53.8	372.2	582.6	501.7	725.5	1494.9	2789.5	6373.6	18575.1
H	SAN MIGUEL	939.0	144.8	29.4	154.8	492.6	556.0	696.1	1423.9	3527.3	7315.2	15521.6
	SANTA FE	865.2	11.0	35.7	233.8	367.7	337.9	516.8	859.7	2142.9	6975.0	16412.2
D	TAOS	694.4	--	16.6	170.0	298.2	476.2	579.3	1046.9	2757.6	5494.5	14386.0
I	UNION	1149.4	--	--	143.1	137.2	606.1	579.7	1127.2	3389.8	6775.1	24731.2
S												
T	CATRON	5128.2	--	165.8	432.9	219.3	961.5	414.1	1103.8	3305.8	3809.5	4761.9
R	DONA ANA	723.7	38.7	41.4	122.5	173.3	217.0	413.0	1125.5	3036.1	6477.3	17575.8
I	GRANT	1315.8	--	--	145.2	631.4	308.8	475.5	1373.5	3230.5	7489.3	21957.7
C	3 HIDALGO	709.2	--	59.8	142.5	--	414.6	993.4	836.3	4143.1	5666.7	17543.9
T	LUNA	1028.8	181.8	43.2	165.0	197.4	260.9	848.8	1359.2	3567.1	7159.2	17013.9
S	OTERO	1192.8	63.9	68.4	163.4	159.2	276.9	512.2	1478.2	3230.9	7893.3	17948.7
	SIERRA	2000.0	--	60.3	397.8	292.4	516.2	1052.6	2169.9	4686.9	7134.1	17195.8
	SOCORRO	469.5	--	79.8	150.9	225.2	286.5	582.4	2093.9	3469.1	8187.1	19858.2
	CHAVES	1284.7	83.3	50.9	161.8	221.6	335.9	584.6	1701.9	3382.8	7460.2	18181.8
	CURRY	801.6	63.4	43.8	101.0	183.5	225.2	438.4	1494.5	3185.8	6635.1	18476.2
	DE BACA	6666.7	--	--	--	497.5	241.5	273.2	1292.0	3389.8	7111.1	12820.5
	EDDY	1282.1	61.9	43.5	187.6	301.6	287.7	535.1	1391.5	3436.6	7427.9	17402.9
4	GUADALUPE	1904.8	268.8	--	119.9	216.5	366.3	676.8	886.5	3196.3	7861.6	17333.3
	LEA	805.5	116.6	42.9	215.1	270.2	359.4	473.5	1703.3	3517.4	8499.3	19298.2
	LINCOLN	749.1	--	36.4	87.7	113.5	341.2	584.8	1501.5	3137.3	6565.7	19148.9
	QUAY	1826.5	--	--	49.6	372.7	325.0	480.0	1757.7	3149.0	7652.4	17460.3
	ROOSEVELT	1182.0	60.5	25.2	75.8	130.5	304.9	805.4	1912.6	3521.6	6087.0	17021.3

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1990-92 AVERAGE
UNITED STATES 1991
(Rates per 100,000 Population)

		AGE GROUP										
	COUNTY	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	FEMALE											
	UNITED STATES	804.4	42.7	18.3	50.0	74.2	139.0	338.8	872.8	1976.8	4801.4	14066.6
	NEW MEXICO	668.3	39.9	23.1	69.6	83.2	139.8	298.8	758.5	1801.8	4404.2	13871.5
	BERNALILLO	623.0	43.2	20.0	51.3	81.7	127.3	275.5	730.3	1731.8	4438.3	13325.2
	CIBOLA	1101.9	79.8	29.9	93.1	90.7	217.7	273.4	843.9	2519.4	3794.9	14641.7
	MCKINLEY	920.8	66.1	--	116.1	152.1	266.0	296.6	1265.6	2766.5	4902.0	13168.7
1	SANDOVAL	493.4	--	23.4	66.2	82.0	140.2	227.9	542.6	1710.5	4198.8	13038.5
	SAN JUAN	826.4	36.4	24.1	91.3	107.0	173.9	417.6	830.2	1645.6	4343.1	14895.5
	TORRANCE	980.4	--	70.2	50.6	41.5	121.1	471.1	691.2	1693.4	4148.1	7812.5
	VALENCIA	703.6	--	42.1	160.3	116.1	130.9	327.6	676.4	1653.4	4558.7	14601.8
H	COLFAX	1550.4	--	71.0	--	--	148.3	100.1	568.5	1703.9	3589.7	13924.0
E	HARDING	--	--	--	--	--	--	--	1282.1	606.1	5128.2	9090.9
A	LOS ALAMOS	336.7	--	--	218.8	85.7	231.2	111.2	738.5	1597.4	4575.2	17948.7
L	MORA	--	--	--	119.0	--	--	--	304.4	1872.7	3735.6	19444.4
T	2 RIO ARRIBA	690.3	--	33.1	91.5	111.4	147.5	263.6	612.9	1189.3	4244.5	17483.7
H	SAN MIGUEL	325.2	39.4	15.4	83.2	115.5	215.6	466.9	857.1	2063.0	4333.3	12204.0
	SANTA FE	498.2	33.9	18.2	89.1	82.8	119.7	243.0	610.7	1384.4	4228.9	14175.0
D	TAOS	701.8	47.3	17.5	198.8	76.5	160.6	358.7	735.3	1602.6	3631.6	11835.7
I	UNION	--	--	97.5	467.3	125.3	--	143.1	718.4	2160.5	4819.3	18055.6
S												
T	CATRON	--	--	--	--	248.8	171.8	--	1243.8	877.2	1877.9	16666.7
R	DONA ANA	765.2	47.9	34.7	53.8	54.0	91.3	266.4	816.2	1740.4	4411.8	14113.3
I	GRANT	320.5	--	14.1	65.7	108.6	183.1	271.9	906.3	1668.0	4646.8	12259.0
C	3 HIDALGO	1449.3	--	--	--	81.5	--	353.4	1244.8	1626.0	5684.8	13836.5
T	LUNA	202.0	59.1	21.2	83.3	119.5	150.2	386.0	853.9	1820.7	4214.6	12522.0
S	OTERO	472.3	34.7	7.6	26.7	73.7	85.6	329.5	661.9	2059.9	5002.0	14384.5
	SIERRA	--	160.3	--	225.2	200.8	266.7	540.5	745.9	2164.0	4801.8	10766.0
	SOCORRO	1302.1	--	78.6	30.1	59.4	268.3	227.1	1203.4	1803.8	5275.8	12790.7
	CHAVES	617.3	106.9	33.8	32.7	71.8	159.4	378.6	645.5	1819.6	4736.6	14953.9
	CURRY	663.7	20.4	8.8	48.7	60.3	91.2	333.7	687.5	1793.3	4331.1	14121.0
	DE BACA	--	--	--	256.4	--	256.4	--	469.5	1801.8	4444.4	6410.3
	EDDY	773.2	22.1	24.2	41.6	86.1	159.4	468.5	856.5	2059.4	3981.0	14233.6
4	GUADALUPE	1111.1	--	94.4	--	--	275.5	304.4	825.1	2988.5	5705.7	21428.6
	LEA	666.7	52.0	32.2	90.8	31.2	121.0	394.6	923.7	2474.9	5177.1	15074.9
	LINCOLN	732.6	93.4	--	48.6	78.7	65.7	267.7	792.5	1775.7	3380.3	22093.0
	QUAY	888.9	117.4	--	104.5	198.1	178.5	106.8	1017.4	2341.3	4672.1	14245.0
	ROOSEVELT	229.9	65.0	26.1	37.5	47.2	164.5	401.6	437.3	1694.9	2969.0	14316.2

TABLE A-9
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
1992
(Rates Per 100,000 Population)

CAUSE OF DEATH	9TH REVISION ICDA	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES		11,130	703.6	6,148	789.8	4,982	620.1
TUBERCULOSIS (ALL FORMS)	010-018	9	0.6	5	0.6	4	0.5
SEPTICEMIA	038	75	4.7	43	5.5	32	4.0
HIV INFECTION (AIDS)	042-044	109	6.9	105	13.5	4	0.5
SYPHILIS AND ITS SEQUELAE	090-097	1	0.1	0	--	1	0.1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-009,020-037,039-041,045-088,098-139	43	2.7	30	3.9	13	1.6
MALIGNANT NEOPLASMS	140-208	2,494	157.7	1,342	172.4	1,152	143.4
Buccal Cavity and Pharynx	140-149	36	2.3	21	2.7	15	1.9
Digestive Organs and Peritoneum	150-159	618	39.1	341	43.8	277	34.5
Respiratory System	160-165	565	35.7	368	47.3	197	24.5
Breast	174,175	237	15.0	3	0.4	234	29.1
Genital Organs	179-187	308	19.5	186	23.9	122	15.2
Urinary Organs	188,189	109	6.9	70	9.0	39	4.9
Other and Unspecified Sites	170-173,190-199	363	22.9	210	27.0	153	19.0
Lymphatic and Hematopoietic Tissues	200-208	258	16.3	143	18.4	115	14.3
DIABETES MELLITUS	250	371	23.5	169	21.7	202	25.1
ALCOHOLISM	303	113	7.1	88	11.3	25	3.1
ALZHEIMER DISEASE	331.0	69	4.4	26	3.3	43	5.4
PARKINSON DISEASE	332	43	2.7	23	3.0	20	2.5
MAJOR CARDIOVASCULAR DISEASES	390-448	3,882	245.4	2,007	257.8	1,875	233.4
Diseases of the Heart	390-398,402,404-429	2,933	185.4	1,588	204.0	1,345	167.4
Active Rheumatic Fever	390-392	1	0.1	0	--	1	0.1
Chronic Rheumatic Fever	393-398	29	1.8	7	0.9	22	2.7
Hypertension with Heart Disease	402,404,405	94	5.9	40	5.1	54	6.7
Acute Myocardial Infarction	410	706	44.6	408	52.4	298	37.1
Other Ischemic Heart Diseases	411-414	775	49.0	399	51.3	376	46.8
Diseases of Pulmonary Circulation	415-417	72	4.6	35	4.5	37	4.6
Other Diseases of the Heart	420-429	1,256	79.4	699	89.8	557	69.3
Hypertension with or without Renal Disease	401,403	36	2.3	18	2.3	18	2.2
Cerebrovascular Disease	430-438	608	38.4	248	31.9	360	44.8
Atherosclerosis	440	168	10.6	75	9.6	93	11.6
Aortic Aneurysm	441	79	5.0	49	6.3	30	3.7
Other diseases of Arteries, Arterioles & Capillaries	442-448	58	3.7	29	3.7	29	3.6
PNEUMONIA	480-486	356	22.5	179	23.0	177	22.0
INFLUENZA	487	7	0.4	3	0.4	4	0.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (COPD) AND ALLIED CONDITIONS	490-496	527	33.3	296	38.0	231	28.8
Bronchitis, Chronic and Unspecified	490-491	9	0.6	2	0.3	7	0.9
Emphysema	492	118	7.5	68	8.7	50	6.2
Asthma	493	30	1.9	22	2.8	8	1.0
Other COPD and Allied Conditions	494-496	370	23.4	204	26.2	166	20.7
PEPTIC ULCER	531-533	21	1.3	12	1.5	9	1.1
APPENDICITIS	540-543	3	0.2	1	0.1	2	0.2
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	35	2.2	10	1.3	25	3.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	227	14.4	146	18.8	81	10.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	128	8.1	63	8.1	65	8.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	2	0.1	0	--	2	0.2
CONGENITAL ANOMALIES	740-759	90	5.7	57	7.3	33	4.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	69	4.4	45	5.8	24	3.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	131	8.3	80	10.3	51	6.3
ALL OTHER DISEASES	Residual	1,028	65.0	458	58.8	570	71.0
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	795	50.3	568	73.0	227	28.3
Motor Vehicle Accidents	E810-E825	398	25.2	281	36.1	117	14.6
All other Accidents and Adverse effects	E800-E807,E826-E949	397	25.1	287	36.9	110	13.7
SUICIDE	E950-E959	302	19.1	245	31.5	57	7.1
HOMICIDE AND LEGAL INTERVENTION	E960-E978	169	10.7	130	16.7	39	4.9
ALL OTHER EXTERNAL CAUSES	E980-E999	31	2.0	17	2.2	14	1.7

TABLE A-10
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1992

HEALTH DISTRICT	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS, LUNG (162-163)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	2494	89	221	27	34	541	52	371	138	1481	608	363	527	227	795	398	15	219	163	382	189
1	Bernalillo	815	24	81	7	22	169	15	90	36	452	197	96	131	72	223	94	2	86	41	107	63
	Cibola	28	1	4	0	0	5	0	10	0	10	7	3	8	5	14	14	0	0	0	4	2
	McKinley	50	2	3	2	3	6	0	30	2	30	17	16	8	13	65	30	0	12	23	9	11
	Sandoval	86	3	7	0	3	15	4	16	5	38	15	7	7	4	26	16	1	6	3	17	5
	San Juan	117	4	9	1	0	25	1	18	1	47	22	12	42	8	68	43	1	8	16	18	13
	Torrance	18	1	2	0	2	4	0	2	0	11	6	3	5	1	5	4	0	1	0	2	0
	Valencia	77	1	8	0	1	18	3	14	1	49	9	5	11	4	30	14	2	6	8	8	5
	Colfax	34	0	3	0	0	9	0	3	3	22	3	5	5	3	6	3	0	0	3	3	1
	Harding	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	-	0
	Los Alamos	21	1	3	0	1	4	0	2	0	7	5	3	5	2	3	0	0	2	1	1	0
	Mora	6	0	1	0	0	1	0	2	2	4	0	5	0	0	5	1	1	2	1	1	1
2	Rio Arriba	47	2	3	0	2	12	3	12	2	33	6	9	10	11	28	13	0	9	6	8	4
	San Miguel	54	3	7	0	1	8	1	9	4	29	12	11	4	3	21	14	0	5	2	1	2
	Santa Fe	152	8	12	2	2	29	1	22	12	63	38	24	28	20	52	28	0	18	6	23	10
	Taos	36	2	4	1	2	9	0	11	2	17	7	6	5	4	17	14	0	2	1	4	4
	Union	8	0	1	0	0	1	0	5	0	13	3	2	5	1	4	1	1	1	1	0	0
	Catron	8	0	1	1	0	1	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0
	Dona Ana	200	5	16	3	5	41	9	29	13	98	42	33	43	21	57	28	0	17	12	20	11
3	Grant	51	5	8	0	1	12	0	8	8	38	16	15	17	3	11	4	2	4	1	6	3
	Hidalgo	9	1	1	0	1	4	0	0	0	2	1	3	1	1	1	0	0	1	0	0	0
	Luna	45	4	2	0	0	8	0	12	3	37	7	12	11	2	8	4	0	3	1	6	2
	Otero	59	2	5	0	0	19	0	12	6	55	33	9	16	10	20	7	1	1	11	8	2
	Sierra	31	0	3	0	1	7	0	4	3	45	11	4	19	2	5	4	1	0	0	7	1
	Socorro	25	0	1	0	0	5	2	1	0	16	7	3	2	1	4	2	0	0	2	6	0
	Chaves	133	2	6	2	2	42	4	18	7	81	26	28	41	7	20	8	0	10	2	16	13
	Curry	74	2	2	1	2	14	2	5	3	51	26	8	23	8	21	12	1	5	3	6	3
	De Baca	7	0	1	0	0	2	0	0	2	3	1	2	2	0	3	1	0	0	2	1	0
	Eddy	90	6	10	4	1	27	1	15	9	83	22	14	23	11	27	10	1	11	5	5	6
4	Guadalupe	8	0	0	1	0	3	0	0	0	5	2	1	2	0	6	3	0	1	2	0	0
	Lea	101	6	8	2	1	28	2	15	2	85	39	11	32	6	28	18	1	3	6	10	7
	Lincoln	30	2	4	0	0	4	1	0	1	18	11	3	12	1	6	2	0	3	1	1	0
	Quay	32	1	0	0	1	5	1	1	3	18	9	4	5	0	5	3	0	1	1	2	0
	Roosevelt	38	1	5	0	0	4	1	5	0	21	8	5	3	2	5	3	0	0	2	1	0

TABLE A-11
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1992

	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCT (155)	TRACHEA, BRONCHUS, LUNG (162-163)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENT AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	1342	46	114	19	36	352	184	32	169	58	887	248	182	296	146	568	281	15	159	113	245	130
	Bernalillo	429	13	41	5	16	104	60	11	46	19	263	67	46	70	44	152	61	2	67	22	86	49
	Cibola	16	0	4	0	0	3	0	0	4	0	5	4	2	8	3	8	8	0	0	0	4	2
	McKinley	31	2	3	1	2	4	8	0	9	0	18	6	10	4	9	51	25	0	8	18	5	8
1	Sandoval	43	2	4	0	1	10	7	2	6	1	22	7	5	4	4	23	13	1	6	3	15	4
	San Juan	51	1	4	0	0	14	5	1	10	1	27	9	7	27	5	51	32	1	6	12	14	6
	Torrance	12	0	1	0	0	4	1	0	1	0	5	2	1	2	1	4	3	0	1	0	2	0
	Valencia	42	1	2	0	1	13	4	3	6	1	24	2	2	4	2	21	9	2	5	5	6	4
	Colfax	16	0	1	0	0	5	2	0	2	0	12	1	3	2	2	6	3	0	0	3	3	1
	Harding	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Los Alamos	12	1	3	0	0	2	2	0	1	0	3	1	1	2	0	2	0	0	2	0	1	0
	Mora	4	0	0	0	0	1	1	0	1	2	1	0	2	0	0	3	1	1	1	0	1	1
2	Rio Arriba	32	1	2	0	2	9	0	2	2	1	18	3	4	5	9	27	13	0	8	6	8	4
	San Miguel	28	3	6	0	1	4	6	0	4	1	14	7	4	2	3	16	12	0	3	1	1	2
	Santa Fe	69	3	6	1	2	18	7	0	12	4	35	16	11	17	10	38	18	0	15	5	17	9
	Taos	20	1	2	1	1	4	3	0	6	1	11	2	4	2	3	11	11	0	0	0	2	3
	Union	3	0	0	0	0	0	2	0	2	0	6	1	1	4	1	2	0	1	1	0	0	0
	Catron	4	0	0	0	0	1	1	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0
	Dona Ana	118	3	9	3	4	27	18	4	8	7	57	22	19	21	15	40	17	0	13	10	16	8
	Grant	33	4	4	0	0	10	8	0	4	3	23	7	12	10	3	6	2	2	1	1	5	3
3	Hidalgo	5	0	0	0	0	4	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0
	Luna	21	0	0	0	0	4	4	0	6	1	25	5	4	7	1	4	4	0	0	0	4	2
	Otero	30	2	1	0	0	12	0	0	5	2	29	12	4	8	6	14	4	1	0	9	8	1
	Sierra	20	0	2	0	1	6	2	0	3	3	32	6	2	11	2	2	1	1	0	0	6	1
	Socorro	13	0	0	0	0	3	3	2	1	0	11	5	1	2	1	4	2	0	0	2	6	0
	Chaves	80	1	4	2	1	28	10	3	9	4	47	16	15	24	4	13	6	0	6	1	13	10
	Curry	38	1	2	1	2	11	7	1	4	1	28	12	3	16	6	13	7	1	3	2	5	2
	De Baca	6	0	1	0	0	2	1	0	0	1	1	0	0	1	0	3	1	0	0	2	1	0
	Eddy	48	2	4	3	1	18	5	1	7	2	40	9	8	9	7	21	8	1	7	5	4	4
4	Guadalupe	3	0	0	1	0	2	0	0	0	0	2	0	1	1	0	1	0	0	0	1	0	0
	Lea	57	2	4	1	0	20	5	0	7	1	46	13	6	18	2	21	15	1	3	2	9	6
	Lincoln	19	1	1	0	0	3	4	1	0	1	10	3	1	8	1	4	2	0	1	1	1	0
	Quay	15	1	0	0	1	2	2	0	0	1	4	5	0	4	0	3	2	0	1	0	1	0
	Roosevelt	24	1	3	0	0	4	6	1	3	0	6	5	1	2	0	3	1	0	0	2	0	0

TABLE A-12
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1992

	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS, LUNG (162-163)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	1152	43	107	8	18	109	234	20	20	202	72	674	360	181	231	81	227	117	0	60	50	57	39
	Bernalillo	386	11	40	2	6	65	83	6	4	44	17	209	130	50	61	28	71	33	0	19	19	21	14
	Cibola	12	1	0	0	0	2	2	1	0	6	0	5	3	1	0	2	6	6	0	0	0	0	0
	McKinley	19	0	0	1	1	2	2	0	0	21	2	12	11	6	4	4	14	5	0	4	5	4	3
1	Sandoval	43	1	3	0	2	5	10	0	2	10	4	16	8	2	3	0	3	3	0	0	0	2	1
	San Juan	66	3	5	1	0	11	15	1	0	8	0	20	13	5	15	3	17	11	0	2	4	4	7
	Torrance	6	1	1	0	2	0	2	0	0	1	0	6	4	2	3	0	1	1	0	0	0	0	0
	Valencia	35	0	6	0	0	5	6	1	0	8	0	25	7	3	7	2	9	5	0	1	3	2	1
H	Colfax	18	0	2	0	0	4	5	0	0	1	3	10	2	2	3	1	0	0	0	0	0	0	0
E	Harding	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A	Los Alamos	9	0	0	0	1	2	0	0	0	1	0	4	4	2	3	2	1	0	0	0	1	0	0
L	Mora	4	0	1	0	0	0	0	0	0	1	0	3	0	3	0	0	2	0	0	1	1	0	0
T	2 Rio Arriba	15	1	1	0	0	3	3	0	1	10	1	15	3	5	5	2	1	0	0	1	0	0	0
H	San Miguel	26	0	1	0	0	4	5	0	1	5	3	15	5	7	2	0	5	2	0	2	1	0	0
	Santa Fe	83	5	6	1	0	11	22	2	1	10	8	28	22	13	11	10	14	10	0	3	1	6	1
D	Taos	16	1	2	0	1	5	2	0	0	5	1	6	5	2	3	1	6	3	0	2	1	2	1
I	Union	5	0	1	0	0	1	1	1	0	3	0	7	2	1	1	0	2	1	0	0	1	0	0
S																								
T	Catron	4	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R	Dona Ana	82	2	7	0	1	14	21	2	5	21	6	41	20	14	22	4	17	11	0	4	2	4	3
I	Grant	18	1	4	0	1	2	1	1	0	4	5	15	9	3	7	0	5	2	0	3	0	1	0
C	3 Hidalgo	4	1	1	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	1	0	0	0
T	Luna	24	4	2	0	0	4	5	1	0	6	2	12	2	8	4	1	4	0	0	3	1	2	0
S	Otero	29	0	4	0	0	7	2	0	0	7	4	26	21	5	8	4	6	3	0	1	2	0	1
	Sierra	11	0	1	0	0	1	1	0	0	1	0	13	5	2	8	0	3	3	0	0	0	1	0
	Socorro	12	0	1	0	0	2	3	0	0	0	0	5	2	2	0	0	0	0	0	0	0	0	0
	Chaves	53	1	2	0	1	14	11	0	1	9	3	34	10	13	17	3	7	2	0	4	1	3	3
	Curry	36	1	0	0	0	3	8	0	1	1	2	23	14	5	7	2	8	5	0	2	1	1	1
	De Baca	1	0	0	0	0	0	1	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0
	Eddy	42	4	6	1	0	9	6	3	0	8	7	43	13	6	14	4	6	2	0	4	0	1	2
4	Guadalupe	5	0	0	0	0	1	2	0	0	0	0	3	2	0	1	0	5	3	0	1	1	0	0
	Lea	44	4	4	1	1	8	4	1	2	8	1	39	26	5	14	4	7	3	0	0	4	1	1
	Lincoln	11	1	3	0	0	1	3	0	0	0	0	8	8	2	4	0	2	0	0	2	0	0	0
	Quay	17	0	0	0	0	3	3	0	1	1	2	14	4	4	1	0	2	1	0	0	1	1	0
	Roosevelt	14	0	2	0	0	0	3	0	0	2	0	15	3	4	1	2	2	2	0	0	0	1	0

TABLE A-13
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1950-1992

YEAR	POPULATION ESTIMATE MID-YEAR	BIRTHS		DEATHS		MATERNAL DEATHS		INFANT DEATHS				FETAL DEATHS	
								ALL INFANTS		NEONATAL	POST NEONATAL		
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	RATE	RATE	NUMBER	RATE
1992	1,581,830	27,910	17.6	11,130	7.0	2	7.2	209	7.5	3.9	3.6	104	3.7
1991	1,547,726	27,783	18.0	11,225	7.3	3	10.8	224	8.1	4.9	3.1	100	3.6
1990	1,515,069*	27,318	18.0	10,549	7.0	9	32.9	243	8.9	5.2	3.7	123	4.5
1989	1,504,000	27,265	18.1	10,473	7.0	5	18.3	232	8.5	5.4	3.1	111	4.1
1988	1,491,000	26,935	18.1	10,381	7.0	2	7.4	268	9.9	6.1	3.9	147	5.4
1987	1,479,000	27,246	18.4	10,324	7.0	1	3.7	218	8.0	5.0	3.0	121	4.4
1986	1,464,000	27,281	18.6	10,007	6.8	3	11.0	254	9.3	5.4	4.0	111	4.1
1985	1,439,000	27,449	19.1	9,637	6.7	3	10.9	291	10.6	6.2	4.4	157	5.7
1984	1,418,000	27,350	19.3	9,504	6.7	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,395,000	27,508	19.7	9,138	6.6	3	10.9	274	10.0	5.5	4.5	192	6.9
1982	1,365,000	27,630	20.2	9,186	6.7	4	14.5	316	11.4	6.7	4.7	202	7.3
1981	1,333,000	26,565	19.9	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.7
1980	1,302,894*	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.6
1979	1,283,000	24,821	19.3	8,617	6.7	10	40.3	352	14.2	8.8	5.4	206	8.2
1978	1,254,000	23,907	19.1	8,331	6.6	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	18.8	8,223	6.7	2	8.7	333	14.4	9.8	4.6	201	8.6
1976	1,196,000	22,180	18.5	8,204	6.9	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	18.1	8,003	6.9	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	18.9	8,029	7.1	10	46.9	391	18.3	12.2	6.1	184	8.5
1973	1,104,000	20,852	18.9	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.0
1972	1,078,000	20,813	19.3	7,877	7.3	5	24.0	403	19.4	14.4	5.0	248	11.8
1971	1,053,000	22,205	21.1	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.3
1970	1,017,055*	22,004	21.6	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.0
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.2
1968	994,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	12.8
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.6
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.3
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.2
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	12.8
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.2
1962	979,000	29,226	29.9	6,507	6.6	16	54.7	877	30.0	19.5	10.5	409	13.8
1961	965,000	30,009	31.1	6,344	6.6	19	63.3	880	29.3	20.0	9.3	370	12.2
1960	951,023*	30,747	32.3	6,503	6.8	13	42.3	1,022	33.2	20.2	13.0	414	13.3
1959	937,000	30,186	32.2	6,174	6.6	16	53.0	994	32.9	22.6	11.3	388	12.7
1958	912,000	28,698	31.5	6,088	6.7	9	31.4	1,073	37.4	22.3	15.0	389	13.4
1957	877,000	27,947	31.9	6,080	6.9	14	50.1	1,093	39.1	23.4	16.0	383	13.5
1956	830,000	26,650	32.1	5,446	6.6	10	37.5	956	35.9	22.0	13.9	405	15.0
1955	787,000	25,723	32.7	5,481	7.0	18	70.0	1,121	43.6	24.3	19.2	415	15.9
1954	767,000	25,381	33.1	5,293	6.9	28	110.3	1,087	42.8	23.8	18.9	404	15.7
1953	752,000	24,897	33.1	5,493	7.3	21	84.3	1,134	45.6	24.1	21.6	421	16.6
1952	719,000	24,059	33.5	5,369	7.5	27	112.2	1,163	48.3	26.9	21.3	417	17.0
1951	701,000	23,447	33.4	5,554	7.9	34	145.0	1,295	55.2	29.1	26.2	383	16.1
1950	681,187*	22,014	32.3	5,438	8.0	36	163.5	1,212	55.1	26.9	28.1	381	17.0

Note: Rates for Births and Deaths are per 1,000 population;
Rates for Maternal Deaths are per 100,000 live births;
Rates for Infant Deaths are per 1,000 live births;
Rates for Fetal Deaths are per 1,000 live births + fetal deaths.

* BASED ON CENSUS ENUMERATION FOR APRIL 1, AND REVISED POPULATION ESTIMATES.

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Chief/State Director

CELINE SANCHEZ
State Registrar
Manager Vital Records

ANTHONY A. ORTIZ
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Gallegos, Louanna	Clerk Specialist
Griego, Edward	Clerk Specialist
Hanley, Christine	Staff Dev. Specialist
Konwin, Carla	Financial Specialist 2
Maestas, Noelle	Deputy State Registrar
Martinez, Karen	Deputy State Registrar
Martinez, Monick	Clerk 4
Montano, Al	Records Manager
Ortiz, Rosina	Clerk Specialist
Saiz, Rosalind	Clerk Specialist
Valdez, Lula	Secretary III
Wade, Cindy	Clerk 4

HEALTH STATISTICS

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Quintana, Leroy	Stat. Analyst III
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Totkamachi, Patricia	Stat. Analyst III
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Vigil, Wanda L.	Stat. Analyst III

Lina M.Towles, Project Coordinator for the 1992 Annual Report.
Albert E. Mueller, cover design, graphics; coordinator for the BVRHS computers and software.

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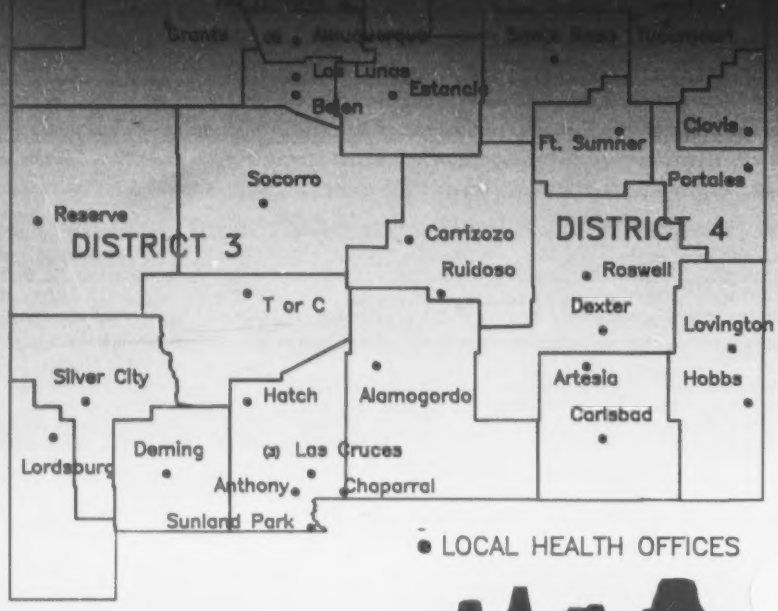

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